

# Recombinant Human ELL Protein, GST-tagged

**Cat. No.** ELL-3248H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                    |
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| <b>Product Overview</b> | Human ELL partial ORF ( NP_006523, 522 a.a. - 619 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | ELL (Elongation Factor For RNA Polymerase II) is a Protein Coding gene. Diseases associated with ELL include Leukemia, Acute Myeloid. Among its related pathways are HIV Life Cycle and Formation of HIV elongation complex in the absence of HIV Tat. GO annotations related to this gene include phosphatase binding. An important paralog of this gene is ELL2. |
| <b>Molecular Mass</b>   | 36.52 kDa                                                                                                                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | RQSYKNDFNAEYSEYRDLHARIERITRRFTQLDAQLRQLSQGSEEEYETTRGQILQEY<br>RKIKKTNTNYSQEKHRCEYLHSLAHIAIKRLIAEYDQRQLQA                                                                                                                                                                                                                                                           |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                  |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                                             |

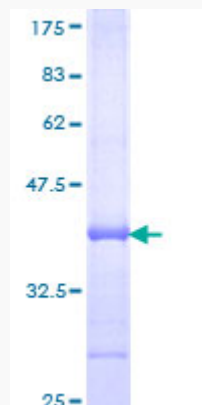
 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>        | ELL elongation factor for RNA polymerase II [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Official Symbol</b>  | ELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>         | ELL; elongation factor for RNA polymerase II; Elongation Factor For RNA Polymerase II; Protein Phosphatase 1, Regulatory Subunit 68; Eleven-Nineteen Lysine-Rich Leukemia Protein; Elongation Factor RNA Polymerase II; C19orf17; ELL Gene (11-19 Lysine-Rich Leukemia Gene); Eleven-Nineteen Lysine-Rich Leukemia Gene; RNA Polymerase II Elongation Factor ELL; Chromosome 19 Open Reading Frame 17; PPP1R68; ELL1; MEN; RNA polymerase II elongation factor ELL; ELL gene (11-19 lysine-rich leukemia gene); eleven-nineteen lysine-rich leukemia protein; elongation factor RNA polymerase II; protein phosphatase 1, regulatory subunit 68 |
| <b>Gene ID</b>          | 8178                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>      | NM_006532                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>   | NP_006523                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>MIM</b>              | 600284                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>       | P55199                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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