

## Recombinant Full Length Human ELF1 Protein, N-His-tagged

Cat. No. ELF1-1348HFL    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human ELF1 Protein, fused to His-tag at N-terminus, was expressed in E. coli.                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | This gene encodes an E26 transformation-specific related transcription factor. The encoded protein is primarily expressed in lymphoid cells and acts as both an enhancer and a repressor to regulate transcription of various genes. Alternative splicing results in multiple transcript variants. |
| <b>Form</b>             | 25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.                                                                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 67.3 kDa                                                                                                                                                                                                                                                                                           |
| <b>AA Sequence</b>      | A DNA sequence encoding human full-length ELF1.                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining.                                                                                                                                                                                                                                       |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                                                                                                                      |
| <b>Storage</b>          | Store at -80 centigrade.                                                                                                                                                                                                                                                                           |

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|                         |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method.                                                                |
| <b>Preparation</b>      | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| <b>Protein Families</b> | Transcription Factors                                                                                            |
| <b>Full Length</b>      | Full L.                                                                                                          |

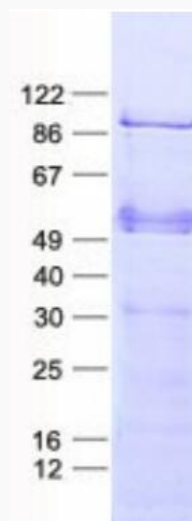
## GENE INFORMATION

|                        |                                                                   |
|------------------------|-------------------------------------------------------------------|
| <b>Gene Name</b>       | ELF1 E74 like ETS transcription factor 1 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | ELF1                                                              |
| <b>Synonyms</b>        | RIA1; EFTUD1                                                      |
| <b>Gene ID</b>         | 1997                                                              |
| <b>mRNA Refseq</b>     | NM_172373.4                                                       |
| <b>Protein Refseq</b>  | NP_758961.1                                                       |
| <b>MIM</b>             | 189973                                                            |
| <b>UniProt ID</b>      | P32519                                                            |

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**SDS-PAGE**

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