

## Recombinant Human C5orf34 Protein, GST-Tagged

**Cat. No.** C5orf34-0086H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human C5orf34 full-length ORF (NP_940968.1, 1 a.a. - 638 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | C5orf34 (Chromosome 5 Open Reading Frame 34) is a Protein Coding gene.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 99.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | <p>MAAELRMILYEDDSVQVQYVDGSTLQLSPCGSEFLFEKSPPVSAHPLEQPERIRQRT<br/> HFVISTYREQLQRALDFRNSSATCPFLSETIIPSERKKHIFIDITEVRWPSLDTDGTMIY<br/> MESGIVKITSLDGHAYLCLPRSQHEFTVHFLCKVSQKSDSSAVLSETNNKAPKDKLV<br/> EKTGKICIRGNLPGQRLKNKENEFCQIMKSKETLKKMSCVNGTEGREELPSPGTKH<br/> TCVYTWVKQCWSVAACPEEWKYPLSLALHFHNKISNMSKIDAHITQSRFLTSDISEE<br/> RGKVSVSLPRALSLSCPVPHLHRWNFCDSLLQRQSDEYSYPELVKMWYKGVTYR<br/> LTHQNMNSIEIYSGDGSVFKSEGAYFGNYFTYYSIQEGSGKREEKTYSVNNLPPDRP<br/> GSPFTVGS LIKQATRILQHCVKMRLSLSHNYRICCWKMVPGINDSNILPLVLKESLIPS<br/> VGRFLAYSDDKVHAIFLDGITLTLNWNFSSPIEKRVNQGLNLGWCKLTFPDGQEQL<br/> IQIEHPEPYERYVTTVTSWCRRLTQTSPREMPHTSSSSVLQENWSVASELEKIQKFN<br/> LLENSGILNQISNKKNEQQSFDHYKPGSSETLLGEVNENRVSIALKKTSEILHDIDCL<br/> LSNSKK</p> |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

 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

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
|                       | 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.     |
| <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.   |

## GENE INFORMATION

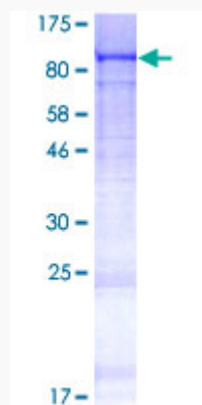
|                        |                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | C5orf34 chromosome 5 open reading frame 34 [ Homo sapiens ]                                                         |
| <b>Official Symbol</b> | C5orf34                                                                                                             |
| <b>Synonyms</b>        | C5orf34; chromosome 5 open reading frame 34; uncharacterized protein C5orf34;<br>Chromosome 5 Open Reading Frame 34 |
| <b>Gene ID</b>         | 375444                                                                                                              |
| <b>mRNA Refseq</b>     | NM_198566                                                                                                           |
| <b>Protein Refseq</b>  | NP_940968                                                                                                           |
| <b>UniProt ID</b>      | Q96MH7                                                                                                              |

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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