

# Recombinant Human C12orf76 Protein, GST-tagged

**Cat. No.** C12orf76-4335H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FLJ40142 full-length ORF (BAC05063.1, 1 a.a. - 135 a.a.) recombinant protein with GST-tag at N-terminal.                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                  |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                             |
| <b>Description</b>      | C12orf76 (Chromosome 12 Open Reading Frame 76) is a Protein Coding gene. GO annotations related to this gene include ion channel activity and purinergic nucleotide receptor activity. |
| <b>Molecular Mass</b>   | 41.25 kDa                                                                                                                                                                              |
| <b>AA Sequence</b>      | MFQNLQGTFEKEIGKIIPFTIAFKRAEAVEPDGCVQSWRCCLPCDLGQASRFIHTTVC<br>SAIRWRSCKGERNFAERHILPAELEEQSNHAGMGPILPAMPSVDGNHFQHPAGDCH<br>PYGILCLQAHSASVTARQVLQ                                        |
| <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.                                                                                                                 |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                               |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

|                        |                                                                                 |
|------------------------|---------------------------------------------------------------------------------|
| <b>Gene Name</b>       | C12orf76 chromosome 12 open reading frame 76 [ Homo sapiens (human) ]           |
| <b>Official Symbol</b> | C12orf76                                                                        |
| <b>Synonyms</b>        | C12orf76; chromosome 12 open reading frame 76; uncharacterized protein C12orf76 |
| <b>Gene ID</b>         | 400073                                                                          |
| <b>mRNA Refseq</b>     | NM_207435                                                                       |
| <b>Protein Refseq</b>  | NP_997318                                                                       |
| <b>UniProt ID</b>      | Q8N812                                                                          |

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