

## Recombinant Human C12orf4 Protein, His-tagged

**Cat. No.** C12orf4-1273H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human C12orf4 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 is highly conserved from nematodes to humans. In rat, the orthologous gene encodes a cytoplasmic protein that is involved in mast cell degranulation. The human gene has been implicated in autosomal recessive intellectual disability. [provided by RefSeq, Sep 2016] |
| <b>Form</b>             | 25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 63.6 kDa                                                                                                                                                                                                                                                                          |
| <b>Purity</b>           | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                  |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                  |

### GENE INFORMATION

|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| <b>Gene Name</b>       | C12orf4 chromosome 12 open reading frame 4 [ Homo sapiens ] |
| <b>Official Symbol</b> | C12orf4                                                     |

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|                       |                    |
|-----------------------|--------------------|
| <b>Synonyms</b>       | FLJ21158; FLJ23899 |
| <b>Gene ID</b>        | 57102              |
| <b>mRNA Refseq</b>    | NM_020374          |
| <b>Protein Refseq</b> | NP_065107          |
| <b>UniProt ID</b>     | Q9NQ89             |

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