

# Recombinant Human C19orf59, Fc-tagged

**Cat. No.** C19orf59-335H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | A DNA sequence encoding the human MCEMP1 (NP_777578.2) (Lys107-Gln187) was expressed with the Fc region of mouse IgG1 at the N-terminus.                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                |
| <b>Source</b>           | Human Cells                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | Lys107-Gln187                                                                                                                                                                                                        |
| <b>Form</b>             | Lyophilized from sterile PBS, pH7.4.                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | The recombinant human MCEMP1/mFc comprises 317 amino acids and has a predicted molecular mass of 36 kDa. The apparent molecular mass of the protein is approximately 43.7 kDa in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                                                      |
| <b>Purity</b>           | >95 % as determined by SDS-PAGE                                                                                                                                                                                      |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70°C                                                                                                                                             |
| <b>Storage</b>          | Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                                                  |
| <b>Reconstitution</b>   | Hardcopy of COA with reconstitution instruction is sent along with the products.                                                                                                                                     |

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## GENE INFORMATION

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| Gene Name           | C19orf59 chromosome 19 open reading frame 59 [ Homo sapiens ] |
| Official Symbol     | C19orf59                                                      |
| Synonyms            | MCEMP1                                                        |
| Gene ID             | 199675                                                        |
| mRNA Refseq         | NM_174918.2                                                   |
| Protein Refseq      | NP_777578.2                                                   |
| MIM                 | 609565                                                        |
| UniProt ID          | Q8IX19                                                        |
| Chromosome Location | 19p13.2                                                       |

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