

Recombinant Human MCEMP1 Protein, Fc-tagged

Cat. No. MCEMP1-720H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MCEMP1 (NP_777578.2) (Lys107-Gln187) was expressed with the Fc region of mouse IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	107-187 a.a.
Predicted N Terminal	Asp
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name MCEMP1 mast cell-expressed membrane protein 1 [Homo sapiens]

Official Symbol MCEMP1

Synonyms C19orf59; mast cell-expressed membrane protein 1

Gene ID 199675

mRNA Refseq NM_174918

Protein Refseq NP_777578

MIM 609565

UniProt ID

**Chromosome
Location** 19p13.2

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