

## Active Recombinant Human MCEMP1 Protein, Fc Chimera

Cat. No. MCEMP1-858H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MCEMP1 (Accession # NP_777578), fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by the ability of the immobilized protein to support the adhesion of THP-1 human acute monocytic leukemia cells. The ED50 for this effect is typically 0.15-0.75 g/mL. Optimal dilutions should be determined by each laboratory for each application.
<b>Molecular Mass</b>	Recombinant Human MCEMP1, Fc Chimera has a calculated MW of 36 kDa (monomer). In SDS-PAGE migrates as 39-43 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).
<b>Reconstitution</b>	Reconstitute at 100 µg/mL in 4 mM HCl.

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**GENE INFORMATION**

<b>Gene Name</b>	MCEMP1 mast cell-expressed membrane protein 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	MCEMP1
<b>Synonyms</b>	C19orf59; mast cell-expressed membrane protein 1; mast cell-expressed membrane protein 1
<b>Gene ID</b>	199675
<b>mRNA Refseq</b>	NM_174918.2
<b>Protein Refseq</b>	NP_777578.2
<b>MIM</b>	609565
<b>UniProt ID</b>	Q8IX19
<b>Chromosome Location</b>	19p13.2

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