

Active Recombinant Human MCEMP1 Protein, Fc Chimera

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

SPECIFICATION

Product Overview	Recombinant Human MCEMP1 (Accession # NP_777578), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	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.
Molecular Mass	Recombinant Human MCEMP1, Fc Chimera has a calculated MW of 36 kDa (monomer). In SDS-PAGE migrates as 39-43 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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).
Reconstitution	Reconstitute at 100 µg/mL in 4 mM HCl.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	MCEMP1 mast cell-expressed membrane protein 1 [Homo sapiens (human)]
Official Symbol	MCEMP1
Synonyms	C19orf59; mast cell-expressed membrane protein 1; mast cell-expressed membrane protein 1
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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