

Recombinant Mouse Cma1 protein, His-tagged

Cat. No. Cma1-2708M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cma1 protein(P21844)(22-246aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	22-246aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.2 kDa
AA Sequence	IIGGTECIPHSRPY MAYLEIVTSEN YLSACSGFLIRRNFVLTA AHCAGRSITVLLGAHN KTSKEDTWQKLEVEKQFLHPKYDENLVVH DIMLLKLKEKAKLT LGVGTLP L SANFNFI PPGRMCRAVGWGRNTNVNEPASDTLQEVK MRLQEPQACKHFTSFRHNSQLCVGNP KKMQNVYKGD SGGPLL CAGIAQGIASYVHRNAKPPAVFTRISHYRPWINKILRE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Cma1 chymase 1, mast cell [<i>Mus musculus</i>]
Official Symbol	Cma1
Synonyms	CMA1; chymase 1, mast cell; chymase; alpha-chymase; mast cell chymase 1; mast cell protease 5; mast cell protease I; Mcp5; Mcp-5; Mcpt5; MMCP-5;
Gene ID	17228
mRNA Refseq	NM_010780
Protein Refseq	NP_034910

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