

Recombinant Rat Cma1 Protein, His-tagged

Cat. No. Cma1-509R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cma1(Ile22~Asn247) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ile22~Asn247
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	29.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION
Gene Name

[Cma1 chymase 1, mast cell \[Rattus norvegicus \]](#)

Official Symbol

[Cma1](#)

Synonyms

CMA1; chymase 1, mast cell; chymase; rMCP-3; rMCP-5; rMCP-III; alpha-chymase; mast cell protease 3; mast cell protease 5; mast cell protease III; MCP3P; Mcpt5;

Gene ID

[25627](#)

mRNA Refseq

[NM_013092](#)

Protein Refseq

[NP_037224](#)

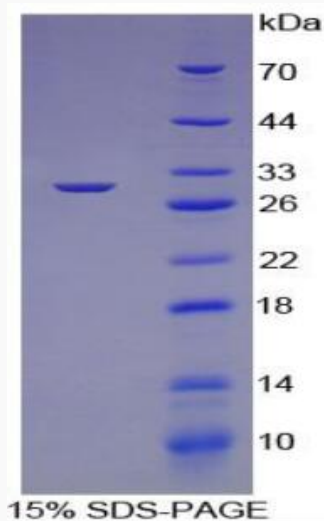
UniProt ID

[P50339](#)

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