

Chymase 1, Mast Cell (CMA1) Recombinant Protein | CMA1 recombinant protein

Recombinant Chymase 1, Mast Cell (CMA1)

CATALOG # AAA148304	REACTIVITY Human	APPLICATIONS Western Blot, SDS-Page
-------------------------------	----------------------------	---

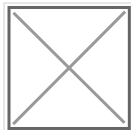
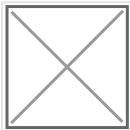
PRODUCT SYNONYMS

Chymase 1; Mast Cell (CMA1); Recombinant Chymase 1; CYH; CYM; Alpha-chymase; Mast cell protease I; CMA1 recombinant protein

PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	136
Applicable Applications for CMA1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01%skl, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Ile22~Asn247
Subcellular Location	Secreted, Cytoplasm
Isoelectric Point	9.6

IMAGES

Application Data		SDS-PAGE	
Sequence			

ADDITIONAL INFORMATION

Product Categories/Family for CMA1 recombinant protein	Enzyme & Kinase
--	-----------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	815890846
NCBI GeneID	1215
NCBI Accession #	NP_001295012.1
NCBI GenBank Nucleotide #	NM_001308083.1
UniProt Accession #	P23946; Q16018; Q3SY36; Q3SY37; Q9UDH5; B5BUM8
Molecular Weight	Predicted Molecular Weight: 28.7kDa Accurate Molecular Weight: 29kDa
NCBI Official Full Name	chymase isoform 2
NCBI Official Synonym Full Names	chymase 1
NCBI Official Symbol	CMA1
NCBI Official Synonym Symbols	CYH; MCT1; chymase
NCBI Protein Information	chymase
UniProt Protein Name	Chymase
UniProt Gene Name	CMA1
UniProt Synonym Gene Names	CYH; CYM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cma1-recombinant-protein-wb-western-blot-sds-page-immunogen-positive-control/148304>