

## Chymase/CMA1 Protein, Human (sf9, His)

Cat. No.:	HY-P74252
Synonyms:	Alpha-chymase; Mast cell chymase 1; Mast cell protease 5; mMCP-5
Species:	Human
Source:	Sf9 insect cells
Accession:	P23946 (M1-N247)
Gene ID:	1215
Molecular Weight:	Approximately 33 kDa

### PROPERTIES

Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of 20 mM Tris, 500 mM NaCl, pH 7.4, 10% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### DESCRIPTION

Background	Chymase/CMA1 protein is a significant secreted protease produced by mast cells, and it is believed to have various functions such as the generation of vasoactive peptides, degradation of the extracellular matrix, and regulation of gland secretion.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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