

CMA1 Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21604a**Specification**

CMA1 Blocking Peptide (N-Term) - Product InformationPrimary Accession [P23946](#)**CMA1 Blocking Peptide (N-Term) - Additional Information****Gene ID** 1215**Other Names**

Chymase, Alpha-chymase, Mast cell protease I, CMA1, CYH, CYM

Target/Specificity

The synthetic peptide sequence is selected from aa 84-98 of HUMAN CMA1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CMA1 Blocking Peptide (N-Term) - Protein Information**Name** CMA1**Synonyms** CYH, CYM**Function**

Major secreted protease of mast cells with suspected roles in vasoactive peptide generation, extracellular matrix degradation, and regulation of gland secretion.

Cellular Location

Secreted. Cytoplasmic granule. Note=Mast cell granules

Tissue Location

Mast cells in lung, heart, skin and placenta. Expressed in both normal skin and in urticaria pigmentosa lesions

CMA1 Blocking Peptide (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CMA1 Blocking Peptide (N-Term) - Images

CMA1 Blocking Peptide (N-Term) - Background

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CMA1 Blocking Peptide (N-Term) - References

Caughey G.H.,et al.J. Biol. Chem. 266:12956-12963(1991).
Urata H.,et al.J. Biol. Chem. 266:17173-17179(1991).
Schechter N.M.,et al.J. Immunol. 152:4062-4069(1994).
Goshima N.,et al.Nat. Methods 5:1011-1017(2008).
Heilig R.,et al.Nature 421:601-607(2003).