

# Mast cell protease 2

Catalog No: #AP79078

Package Size: #AP79078-1 50ug #AP79078-2 100ug #AP79078-3 1mg

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## Description

Product Name	Mast cell protease 2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	62-164AA
Other Names	Group-specific protease,Mast cell protease II,rMCP-II
Accession No.	P00770Gene name:Mcpt2
Uniprot	P00770
GeneID	29266;
Calculated MW	11.33
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

This enzyme, isolated from small intestine, specifically inactivates the apo forms of a certain group of intracellular pyridoxal phosphate-requiring enzymes. It has chymotrypsin-like specificity towards small substrates.

## References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only