

Recombinant mouse Tryptase

Catalog No: #AP72822

Package Size: #AP72822-1 20ug #AP72822-2 100ug #AP72822-3 1mg

Orders: order@signalwayantibody.com

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Description

Product Name	Recombinant mouse Tryptase
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:35-267aaSequence Info:Partial
Other Names	Mast cell protease 7 ;mMCP-7Tryptase alpha,beta-1
Accession No.	Q02844
Uniprot	Q02844
GeneID	100503895;
Calculated MW	28.1 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	AHGNKWPWQVSLRANDTYWMHFCGGSLIHPQWVLTAAHCVGPDVADPNKVRVQLRKQYLYYHDHLMTVSQ IITHPDFYIVQDGADIALKLTNPVNISDYVHPVPLPPASETFPSTGLCWVTGWGNIDNGVNLPPPFPLKEVQVPI IENHLCDLKYHKGLITGDNVHIVRDDMLCAGNEGHDSQCQGDSSGGLVCKVEDTWLQAGVSVWEGECAQPNR PGIYTRVTYYLDWIHH
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type.

References

Isolation, characterization, and transcription of the gene encoding mouse mast cell protease 7.McNeil H.P., Reynolds D.S., Schiller V., Ghildyal N., Gurley D.S., Austen K.F., Stevens R.L.Proc. Natl. Acad. Sci. U.S.A. 89:11174-11178(1992)Research Topic:Others

Note: This product is for in vitro research use only