

Tryptase alpha/beta-1

Catalog No: #AP78787



Package Size: #AP78787-1 50ug #AP78787-2 100ug #AP78787-3 1mg

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Description

Product Name	Tryptase alpha/beta-1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	31-275AA
Other Names	TPS1,TPS2,TPSB1,Tryptase I,Tryptase alpha-1
Accession No.	Q15661Gene name:TPSAB1
Uniprot	Q15661
GeneID	7177;
Calculated MW	26.95
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 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

Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type. May play a role in innate immunity. Isoform 2 cleaves large substrates, such as fibronectin, more efficiently than isoform 1, but seems less efficient toward small substrates (PubMed:18854315).

References

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Note: This product is for in vitro research use only