

Tryptase (Tpsab1) Recombinant Protein | Tpsab1 recombinant protein

Recombinant Rat Tryptase (Tpsab1)

CATALOG # AAA113180	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

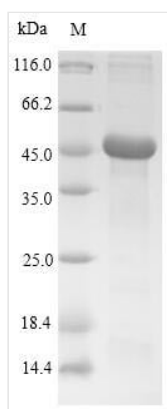
PRODUCT SYNONYMS

Tryptase (Tpsab1); Recombinant Rat Tryptase (Tpsab1); Tryptase; EC=3.4.21.59; Mast cell protease 7; rMCP-7; Tryptase alpha/beta-1; skin; Tpsab1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	29-273aa; Full Length of Mature Protein
Sequence	IVGGQEASGN KWPWQVSLRV NDTYWMHFCG GSLIHPQWVL TAAHCVGPKN ADPNKLRVQL RKQYLYYHDH LLTVSQIISH PDFYIAQDGA DIALKLTNP VNITSNVHTV SLPPASETFP SGTLCWVTGW GNINNDVSLP PPFPLEEVQV PIVENRLCDL KYHKGLNTGD NVHIVRDDML CAGNEGHDSC QGDSGGPLVC KVEDTWLQAG VVSWGEGCAQ PNRPGIYTRV TYLDWIYRY VPKYF
Sequence Length	273
Species	Rattus norvegicus (Rat)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Tpsab1 recombinant protein	Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type.
Product Categories/Family for Tpsab1 recombinant protein	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	194239635
NCBI GeneID	54271
NCBI Accession #	NP_062195.2
NCBI GenBank Nucleotide #	NM_019322.2
UniProt Accession #	P27435 ; P27436
Molecular Weight	47.4 kDa
NCBI Official Full Name	tryptase
NCBI Official Synonym Full Names	tryptase alpha/beta 1
NCBI Official Symbol	Tpsab1
NCBI Official Synonym Symbols	Mcpt7; TPSB1; rMCP-7
NCBI Protein Information	tryptase; MMCP-7; tryptase, skin; tryptase beta 1; mast cell protease 7; tryptase alpha/beta-1
UniProt Protein Name	Tryptase
UniProt Gene Name	Tpsab1
UniProt Synonym Gene Names	Mcp7; Mcpt7; Tpsb1; rMCP-7
UniProt Entry Name	TRYB1_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/tpsab1-recombinant-protein-e-coli/113180>