

Tryptase Recombinant Protein | Tpsab1 recombinant protein

Recombinant Mouse Tryptase

CATALOG # AAA116210	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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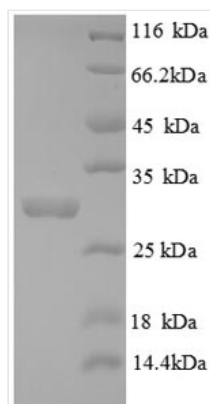
PRODUCT SYNONYMS

Tryptase; Recombinant Mouse Tryptase; Mast cell protease 7; mMCP-7Tryptase alpha/beta-1; 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	35-267aa; partial
Sequence	AHGNKWPWQV SLRANDTYWM HFCGGSLIHP QWVLTAACHCV GPDVADPNKV RVQLRKQYLY YDHLMTVSQ IITHPDFYIV QDGADIALLK LTNPVNISDY VHPVPLPPAS ETFPSGTLCW VTGWGNIDNG VNLPPFPLK EVQVPIIENH LCDLKYHKGL ITGDNVHIVR DDMLCAGNEG HDSCQGDSSG PLVCKVEDTW LQAGVVSWE GCAQPNRPGI YTRVTYYLDW IHH
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 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

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.
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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) Natural disruption of the mouse mast cell protease 7 gene in the C57BL/6 mouse.Hunt J.E., Stevens R.L., Austen K.F., Zhang J., Xia Z., Ghildyal N.J. Biol. Chem. 271:2851-2855(1996)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	294979152
NCBI GeneID	100503895
NCBI Accession #	NP_112464.4
NCBI GenBank Nucleotide #	NM_031187.4
UniProt Accession #	Q02844
Molecular Weight	28.1 kDa
NCBI Official Full Name	tryptase
NCBI Official Synonym Full Names	tryptase alpha/beta 1
NCBI Official Symbol	Tpsab1
NCBI Official Synonym Symbols	Mcp7; Mcp-7; Mcpt7; MMCP-7
NCBI Protein Information	tryptase
UniProt Protein Name	Tryptase
UniProt Gene Name	Tpsab1
UniProt Synonym Gene Names	Mcpt7; mMCP-7
UniProt Entry Name	TRYB1_MOUSE

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.