

Tryptase alpha/beta Recombinant Protein | TPSAB1 recombinant protein

Recombinant Human Tryptase alpha/beta Protein

CATALOG # AAA263937	HOST Human Cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
-------------------------------	----------------------------	----------------------------	--

PRODUCT SYNONYMS

Tryptase alpha/beta; Recombinant Human Tryptase alpha/beta Protein; TPS1; TPS2; TPSB1; Tryptase alpha/beta-1; Tryptase-1; Tryptase I; Tryptase alpha-1; TPSAB1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Reactivity	Human
Purity/Purification	>95% as determined by reducing SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	IVGGQEAPRS KPWQVSLRV RDRYWMHFCG GSLIHPQWVL TAAHCLGPDV KDLATLRVQL REQHLYYQDQ LLPVSRIIVH PQFYIIQTGA DIALLELEP VNISSRVHTV MLPPASETFP PGMPCWVTGW GDVDNDEPLP PPFPLKQVKV PIMENHICDA KYHLGAYTGD DVRIIRDDML CAGNTRRDSC QGDSGGPLVC KVNGTWLQAG VVSWDEGCAQ PNRPGIYTRV TYYLDWIHHY VPKKPDHHH HHH
Sequence Length	275
Applicable Applications for TPSAB1 recombinant protein	SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for TPSAB1 recombinant protein	Recombinant Human Tryptase alpha/beta Protein is produced by mammalian expression system and the target gene encoding Ile31-Pro275 is expressed with a 6His tag at the C-terminus.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	1182067
NCBI GeneID	7177
UniProt Accession #	Q15661
NCBI Official Full Name	tryptase
NCBI Official Synonym Full Names	tryptase alpha/beta 1
NCBI Official Symbol	TPSAB1

NCBI Official Synonym Symbols	TPS1; TPS2; TPSB1; TPSB2; Tryptase-2
NCBI Protein Information	tryptase alpha/beta-1
UniProt Protein Name	Tryptase alpha/beta-1
UniProt Gene Name	TPSAB1
UniProt Synonym Gene Names	TPS1; TPS2; TPSB1; Tryptase-1
UniProt Entry Name	TRYB1_HUMAN

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-human-cells-sds-page-wb-western-blot-elisa/263937>