

Recombinant Mouse TPSAB1 Protein (35-267 aa), His-tagged

Cat. No. TPSAB1-840M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TPSAB1 Protein (35-267 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	35-267 aa
Description	Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	30.1 kDa
AA Sequence	AHGNKWPWQVSLRANDTYWMHFCGGSLIHPQWVLTAAHCVGPDVADPNKVRVQL RKQYLYYHDHLMTVSQIITHPDFYIVQDGADIALLKLTNPVNISDYVHPVPLPPASETF PSGTLCWVTGWGNIDNGVNLPPPFPLKEVQVPIIENHLCDLKYHKGLITGDNVHIVRD DMLCAGNEGHDSCQGDSGGPLVCKVEDTWLQAGVVSWSGEGCAQPNRPGIYTRVT YYLDWIHH
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	Tpsab1 tryptase alpha/beta 1 [Mus musculus]
Official Symbol	TPSAB1
Synonyms	TPSAB1; tryptase; Mcp7; Mcp-7; Mcpt7; MMCP-7; MGC18524;
Gene ID	100503895
mRNA Refseq	NM_031187
Protein Refseq	NP_112464
UniProt ID	Q02844

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