

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

Cat. No. TPSAB1-1542M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse TPSAB1 Protein (35-267 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	35-267 aa
<b>Description</b>	Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	28.1 kDa
<b>AA Sequence</b>	AHGNKWPWQVSLRANDTYWMHFCGGSLIHPQWVLTAAHCVGPDVADPNKVRVQL RKQYLYYHDHLMTVSQIITHPDFYIVQDGADIALKLTNPVNISDYVHPVPLPPASETF PSGTLCWVTGWGNIDNGVNLPPPFPLKEVQVPIIENHLCDLKYHKGLITGDNVHIVRD DMLCAGNEGHDSCQGDSGGPLVCKVEDTWLQAGVVSWSGEGCAQPNRPGIYTRVT YYLDWIHH
<b>Purity</b>	> 90% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA with reconstitution instruction is sent along with the products.

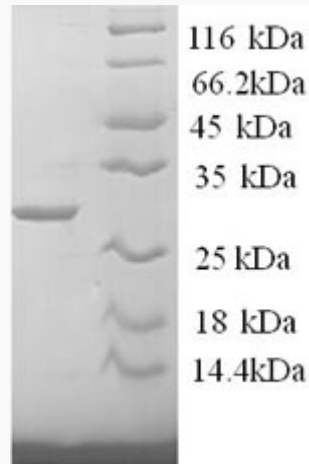
## GENE INFORMATION

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

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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