

Recombinant Mouse Tpsab1 protein, His-tagged

Cat. No. Tpsab1-1460M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tpsab1 aa. (Ser149~Phe273 (Accession # Q02844)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser149~Phe273
Form	Freeze-dried powder
Molecular Mass	17kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Tpsab1 tryptase alpha/beta 1 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Tpsab1
Synonyms	Mcp7; Mcp-7; Mcpt7; MMCP-7; mast cell protease 7; mast cell-restricted serine protease 7; tryptase
Gene ID	100503895
mRNA Refseq	NM_031187.4
Protein Refseq	NP_112464.4
UniProt ID	Q02844

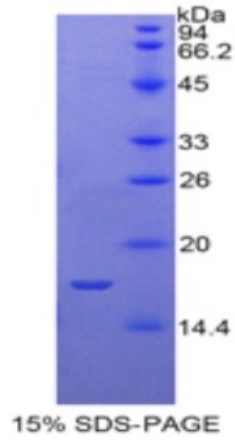
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SDS-PAGE

Mouse TPS



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