

Recombinant Mouse Tpsb2 protein, His & T7-tagged

Cat. No. Tpsb2-8234M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tpsb2 aa. (Val30~Ser276 (Accession # P21845)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Val30~Ser276
Form	Freeze-dried powder
Molecular Mass	35kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (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 of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

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, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Tpsb2 tryptase beta 2 [*Mus musculus* (house mouse)]

Official Symbol

Tpsb2

Synonyms

Tpsb2; tryptase beta 2; Mcp6; Mcp-6; Mcpt6; MMCP-6; AV011504; tryptase beta-2; mast cell protease 6; tryptase-2

Gene ID

17229

mRNA Refseq

NM_010781.3

Protein Refseq

NP_034911.3

UniProt ID

P21845

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SDS-PAGE

