Recombinant Mouse Tpsb2 protein, GST-tagged

Cat. No. Tpsb2-3615M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tpsb2 protein(P21845)(32-276aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	32-276aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.4 kDa
AA Sequence	IVGGHEASESKWPWQVSLRFKLNYWIHFCGGSLIHPQWVLTAAHCVGPHIKSPQLF RVQLREQYLYYGDQLLSLNRIVVHPHYYTAEGGADVALLELEVPVNVSTHIHPISLPP ASETFPPGTSCWVTGWGDIDNDEPLPPPYPLKQVKVPIVENSLCDRKYHTGLYTGD DFPIVHDGMLCAGNTRRDSCQGDSGGPLVCKVKGTWLQAGVVSWGEGCAQPNKP GIYTRVTYYLDWIHRYVPEHS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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	repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Tpsb2 tryptase beta 2 [Mus musculus]
Official Symbol	Tpsb2
Synonyms	TPSB2; tryptase beta 2; tryptase beta-2; tryptase-2; mast cell protease 6; Mcp6; Mcp-6; Mcpt6; MMCP-6; AV011504;
Gene ID	17229
mRNA Refseq	NM_010781
Protein Refseq	NP_034911