

## Recombinant Human TPSB2 protein, His-Myc-tagged

Cat. No. TPSB2-4610H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TPSB2 protein(P20231)(31-275aa), fused to C-terminal His tag and Myc tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	31-275aa
<b>Form</b>	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.
<b>Molecular Mass</b>	31.2 kDa
<b>AA Sequence</b>	IVGGQEAPRSKWPWQVSLRVHGPYWMHFCGGSLIHPQWVLTAAHCVGPDVKDLA ALRVQLREQHLLYYQDQLLPVSRIIVHPQFYTAQIGADIALLEELPEVNVSSHVHTVTLP PASETFPPGMPWCWVTGWGDVDNDERLPPPFPLKQVKVPIMENHICDAKYHLGAYT GDDVRIVRDDMLCAGNTRRDSCQGDSSGGLVCKVNGTWLQAGVVSWSGEGCAQP NRPGIYTRVTYYLDWIHHYVPPKP
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

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.

**GENE INFORMATION****Gene Name**

TPSB2 tryptase beta 2 (gene/pseudogene) [ Homo sapiens ]

**Official Symbol**

TPSB2

**Synonyms**

TPSB2; tryptase beta 2 (gene/pseudogene); tryptase beta 2; tryptase beta-2; tryptase beta II; tryptase beta III; tryptase-2; tryptase II; tryptase III; mast cell tryptase beta II; mast cell tryptase beta III; TPS2; tryptaseB; tryptaseC;

**Gene ID**

64499

**mRNA Refseq**

NM\_024164

**Protein Refseq**

NP\_077078

**MIM**

191081

**UniProt ID**

P20231

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