

Recombinant Human TPSB2 protein, His-Myc-tagged

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

SPECIFICATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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