

Recombinant Human TPSB2 protein, Fc-tagged

Cat. No. TPSB2-897H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPSB2 protein(AAH29356.1)(19-275 aa), fused with C-terminal Fc tag, was expressed in Mammalian Cells.
Species	Human
Source	Mammalian Cells
ProteinLength	19-275 aa
Form	Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl, pH8.0.
Bio-activity	Loaded Anti-Human Tryptase mAb on SA Biosensor, can bind Recombinant Human TPSB2 (C-Fc) with an affinity constant of 2.53 pM as determined in BLI assay.
Molecular Mass	55.5 KDa
Endotoxin	< 1 EU/µg as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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

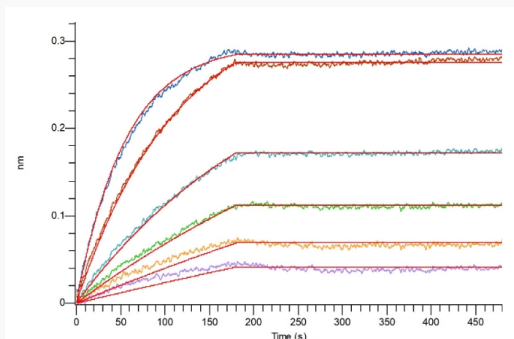
mRNA Refseq NM_024164

Protein Refseq NP_077078

MIM 191081

UniProt ID P20231

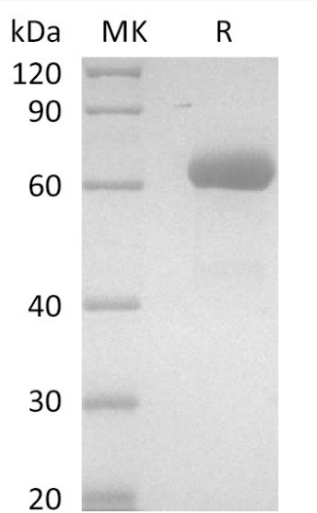
Activity



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SDS-PAGE

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