

Recombinant Human TPSB2 protein, His-tagged

Cat. No. TPSB2-19H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPSB2 protein(AAH29356.1)(19-275 aa), fused with C-terminal His 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 20mM PB, 150mM NaCl, pH 7.4.
Bio-activity	Loaded Anti-Human Tryptase mAb-Fc on AHC Biosensor, can bind Human TPSB2-His with an affinity constant of < 10 ⁻³ nM as determined in BLI assay.
Molecular Mass	29.64 KDa
Endotoxin	< 1 EU/g 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

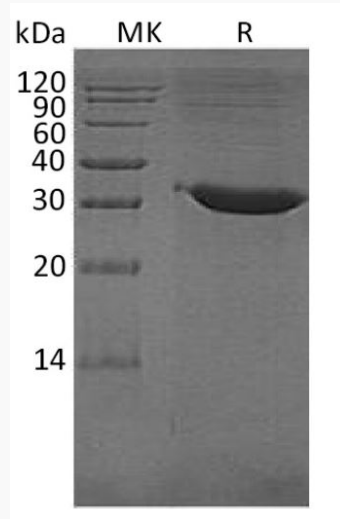
Gene Name	TPSB2 tryptase beta 2 (gene/pseudogene) [Homo sapiens]
Official Symbol	TPSB2
Synonyms	TPSB2; tryptase beta 2 (gene/pseudogene); tryptase beta 2; tryptase beta-2; tryptase beta II; tryptase beta III; tryptase-2; tryptase II; tryptase III; mast cell tryptase beta II; mast cell tryptase beta III; TPS2; tryptaseB; tryptaseC;
Gene ID	64499
mRNA Refseq	NM_024164
Protein Refseq	NP_077078
MIM	191081
UniProt ID	P20231

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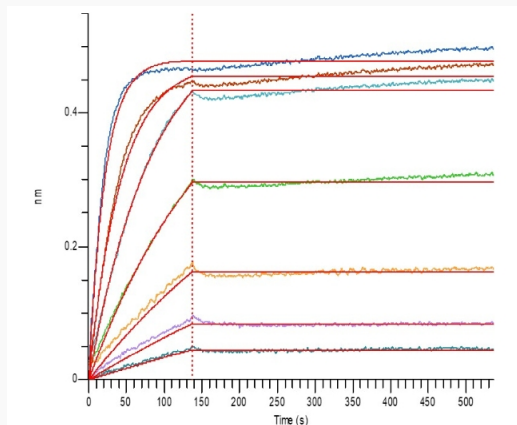
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SDS-PAGE



Activity



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