

Recombinant Human TPSB2 Protein

Catalog #	Source	Reactivity	Applications
CRP2449	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human TPSB2 Protein is produced by our Mammalian expression system and the target gene encoding Ala19-Pro275 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.		
Gene Symbol	TPSB2		
Alternative Names	TPS2; Tryptase beta-2; Tryptase-2; Tryptase II		
Entrez Gene	64499; 7177 (Human)		
SwissProt	P20231 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	APAPGQALQR VGIVGGQEAP RSKWPWQVSL RVHGPYWMHF CGGSLIHPQW VLTAAHCVGP DVKDLAALRV QLREQHLYYQ DQLLPVSR II VHPQFYTAQI GADIALLELE EPVKVSSHVH TVTLPPASET FPPGMPCWVT GWGDVDNDR LPPPFPLKQV KVPIMENHIC DAKYHLGAYT GDDVRIVRDD MLCAGNTRRD SCQGDSSGGL VCKVNGTWLQ AGVVSWGEGC AQP NRPGIYT RVTY YLDWIH HYVPK KPVDH HHHHH		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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