

Human TPSAB1 Recombinant Protein



RPPB2342

Product Information Protein Information

Product SKU:

RPPB2342

Accession:

Q15661

Host:

E.coli.

Protein description:

TPSAB1 Human Recombinant produced in E. coli is a single polypeptide chain containing 270 amino acids (31-275) and having a molecular mass of 30.1 kDa. TPSAB1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tryptase Alpha/Beta 1, Tryptase Alpha II, Tryptase Beta-1, Tryptase Alpha-1, Tryptase Alpha/Beta-1, Tryptase-I, TPS1, TPS2, TPSB1, Tryptase-III, Mast Cell Alpha II Tryptase, Mast Cell Beta I Tryptase, EC 3.4.21.59.

Formulation:

The TPSAB1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSHMIVGGQ EAPRSKWPWQ VSLRVHGPYW MHFCGGSLIH
PQWVLTAAHC VGPDKDLAA LRVQLREQHL YYQDQLLPVS RIIVHPQFYT AQIGADIALL ELEEPVNVSS
HVHTVTLPPA SETFPPGMPC WVTGWGDVDN DERLPPPFPL KQVKVPI MEN HICDAKYHLG AYTGDDVRIV
RDDMLCAGNT RRDSCQGDSG GPLVCKVNGT WLQAGVVSWG EGCAQPNRPG IYTRVTTYLD WIHHYVPKKP.