

Human TPSAB1 Recombinant Protein



RPPB2343

Product Information Protein Information

Product SKU:

RPPB2343

Accession:

Q15661

Host:

Sf9, Baculovirus cells.

Protein description:

TPSAB1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (31-275 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 251 amino acids and having a molecular mass of 28.2kDa. TPSAB1 shows multiple bands between 28-40kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tryptase alpha/beta-1, TPSAB1, TPS1, TPS2, TPSB1, Tryptase I, Tryptase alpha-1.

Formulation:

TPSAB1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) & 20% glycerol.

Purity:

Greater than 90.0% 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:

IVGGQEAPRS KWPWQVSLRV HGPYWMHFCG GSLIHPQWVL TAAHCVGPDV KDLAALRVQL REQHLYYQDQ
LLPVSRIVH PQFYTAQIGA DIALLEEEP VNVSSHVHTV TLPPASETFP PGMPCWVTGW GDVDNDRLP
PPFPLKQVKV PIMENHICDA KYHLGAYTGD DVRIVRDDML CAGNTRRDSC QGDSGGPLVC KVNGTWLQAG
VSWGEGCAQ PNRPGIYTRV TYYLDWIIHHY VPKKPHHHHH H.