

Human STBD1 Recombinant Protein



RPPB4843

Product Information Protein Information

Product SKU:

RPPB4843

Accession:

O95210

Host:

Escherichia Coli.

Protein description:

STBD1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 358 amino acids (24-358) and having a molecular mass of 39.1kDa. STBD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Starch Binding Domain 1, Genethonin 1, GENEX3414, Starch-Binding Domain-Containing Protein 1.

Formulation:

The STBD1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 90% 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 MGSRRGGPGDT GKDGDAEQEK DAPLGAAIP GGHQSGSSGL SPGPSGQELV
TKPEHLQESN GHLISKTKDL GKLQAASWRL QNPSREVCND SREHVPSGQF PDTEAPATSE TSNSRSYSEV
SRNESLESPM GEWGFQKGQE ISAKAATCFA EKLPSNLLK NRAKEEMSLS DLNSQDRVDH EEWEMVPRHS
SWGDIVGVGGS LKAPVLNLNQ GMDNGRSTLV EARGQQVHGK MERVAVMPAG SQQVSVRFQV
HYVTSTDVQF IAVTGDHECL GRWNTYIPLH YNKDGFWSHS IFLPADTVVE WKFVLVENG VTRWEECSNR
FLETGHEDKV VHAWWGIH