

Human STX3 Recombinant Protein



RPPB4867

Product Information Protein Information

Product SKU:

RPPB4867

Accession:

Q13277

Host:

E.coli.

Protein description:

STX3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 288 amino acids (1-263 a.a) and having a molecular mass of 33.2kDa. STX3 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Syntaxin-3, STX3, STX3A.

Formulation:

STX3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 10% glycerol and 100mM NaCl.

Purity:

Greater than 95% 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 MGSMMKDRL EQLKAKQLTQ DDDTDAVEIA IDNTAFMDEF FSEIEETRLN
IDKISEHVEE AKKLYSIILS APIPEPKTKD DLEQLTTEIK KRANNVRNKL KSMEKHIEED EVRSSADLRI
RKSQHSVLSR KFVEVMTKYN EAQVDFRERS KGRIQRQLEI TGKKTDEEL EEMLESGNPA IFTSGIIDSQ
ISKQALSEIE GRHKDIVRLE SSIKELHDMF MDIAMLVENQ GEMLDNIELN VMHTVDHVEK ARDETKKAVK
YQSQARKK.