

Human STX2 Recombinant Protein



RPPB4866

Product Information Protein Information

Product SKU:

RPPB4866

Accession:

P32856

Host:

E.coli.

Protein description:

STX2 Human Recombinant produced in E. coli is a single polypeptide chain containing 289 amino acids (1-264) and having a molecular mass of 33.6 kDa. STX2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Syntaxin 2, epimorphin, EPM, EPIM, STX2A, STX2B, STX2C.

Formulation:

The STX2 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 50% glycerol.

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 MGSMMRDRL PDLTACRKNL DGDTVVVEK DHFMDDFFHQ VEEIRNSIDK
ITQYVEEVKK NHSIILSAPN PEGKIKEELE DLNKEIKKTA NKIRAKLKAI EQSFDQDESG NRTSVDLRIR
RTQHSVLSRK FVEAMAEYNE AQLFRERSK GRIQRQLEIT GRTTDDDELE EMLESGKPSI FTSDIISDSQ
ITRQALNEIE SRHKDIMKLE TSIRELHEMF MDMAMFVETQ GEMINNIERN VMNATDYVEH AKEETKKAIK
YQSKARRKK