

Human STX1A (1-265) Recombinant Protein



RPPB4865

Product Information Protein Information

Product SKU:

RPPB4865

Accession:

Q16623

Host:

Escherichia Coli.

Protein description:

STX1A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 265 amino acids (1-265 a.a) and having a molecular mass of 30.7kDa. STX1A is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Syntaxin 1A, Neuron-Specific Antigen HPC-1, Syntaxin 1A (Brain), STX1, Syntaxin-1A, HPC-1, P35-1, SYN1A.

Formulation:

STX1A protein solution (1mg/ml) containing phosphate buffered saline (pH 7.4), 10% glycerol and 1mM DTT.

Purity:

Greater than 95.0% 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:

MKDRTQELRT AKSDDDDDV AVTVDRDRFM DEFFEQVEEI RGFIDKIAEN VEEVKRKHSA ILASPNPDEK
TKEELEELMS DIKKTANKVR SKLKSIEQSI EQEEGLNRSS ADLRIRKTQH STLSRKFVEV MSEYNATQSD
YRERCKGRIQ RQLEITGRIT TSEELEDMLE SGNPAIFASG IIMDSSISKQ ALSEIETRHS EIIKLENSIR
ELHDMFMDMA MLVESQGEMI DRIEYNVEHA VDYVERAVSD TTKAVKYQSK ARKK.