

Human STX1A Recombinant Protein



RPPB4864

Product Information Protein Information

Product SKU:

RPPB4864

Accession:

Q16623

Host:

Escherichia Coli.

Protein description:

Syntaxin-1A Human Recombinant fused to N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain containing 226 amino acids (1-226) and having a molecular mass of 26.1 kDa. Recombinant Human STX1A contains N-terminal domain (Habc) and t_{SNARE} domain (H3 domain).

Appearance:

Sterile Filtered colorless solution.

Synonyms:

STX1, HPC-1, p35-1, Syntaxin-1A, Neuron-specific antigen HPC-1, STX-1A, STX1A.

Formulation:

The protein solution contains 20mM Tris-HCl pH7.5, 10% glycerol, and 1mM DTT.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis 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 AKDSDDDDV AVTVDRDRFM DEFFEQVEEI RGFIDKIAEN VEEVKRKHSA ILASPNPDEK
TKEELEELMS DIKKTANKVR SKLKSIEQSI EQEGLNRSS ADLRIRKTQH STLSRKFVEV MSEYNATQSD
YRERCKGRIQ RQLEITGRIT TSEELEDMLE SGNPAIFASG IIMDSSISKQ ALSEIETRHS EIKLENSIR
ELHDMFMDMA MLVESQ.