

Human SYT13 Recombinant Protein



RPPB4892

Product Information Protein Information

Product SKU:

RPPB4892

Accession:

Q7L8C5

Host:

Escherichia Coli.

Protein description:

SYT13 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 420 amino acids (30-426) and having a molecular mass of 46.5kDa. SYT13 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Synaptotagmin XIII, KIAA1427, synaptotagmin-13, sytXIII.

Formulation:

The SYT13 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT, 1mM PMSF, 1mM EDTA and 20% glycerol.

Purity:

Greater than 85% 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 MGSCRHMHPK KGLLPRDQDP DLEKAKPSLL GSAQQFNVKK STEPVQPRAL
LKFPDIYGPR PAVTAPEVIN YADYSLRSTE EPTAPASQP PND SRLKRQV TEELFILPQN GVVEDVCVME
TWNPEKAASW NQAPKLHYCL DYDCQKAELF VTRLEAVTSN HDGGCDCYVQ GSVANRTGSV EAQTALKKRQ
LHTTWEEGLV LPLAEEELPT ATLTTLRRTC DRFSRHSVAG ELRLGLDGTS VPLGAAQWGE LKTSAKEPSA
GAGEVLLSIS YLPAANRLLV VLIKAKNLHS NQSKELGKD VSVKVTLKHQ ARKLKKKQTK RAKHKINPVW
NEMIMFELPD DLLQASSVEL EVLGQDDSGQ SCALGHCSLG LHTSGSERSH WEEMLNPRR QIAMWHQLHL