

Human SYT4 Recombinant Protein



RPPB4889

Product Information Protein Information

Product SKU:

RPPB4889

Accession:

Q9H2B2

Host:

E.coli.

Protein description:

SYT4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 409 amino acids (38-425a.a) and having a molecular mass of 46.1kDa. SYT4 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

HsT1192, KIAA1342, Synaptotagmin-4, Synaptotagmin IV, SytIV, SYT4.

Formulation:

SYT4 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 90% 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 MCQRKSSKSN KTPPYKFVHV LKGVDIYPEN LNSKKKFGAD DKNEVKNKPA
VPKNSLHLDL EKRDNLGNFP KTNLKP GSPS DLENATPKLF LEKEKESVSP ESLKSSTSLT SEEKQEKLGT
LFFSLEYNFE RKAFFVNIKE ARGLPAMDEQ SMTSDPYIKM TILPEKHKV KTRVLRKTLD PAFDETFTFY
GIPYTQIQEL ALHFTILSFD RFSRDDIIGE VLIPLSGIEL SEGKMLMNRE IIKRNVKSS GRGELLISLC YQSTNTLTV
VVLKARHLPK SDVSGLSDPY VKVNLHAKK RISKKTHVK KCTPNAVFNE LFVFDIPCEG LEDISVEFLV
LDSERGRNE VIGQLVLGAA AEGTGGEHWK EICDYPRRQI AKWHVLC DG.