

Human SYT5 Recombinant Protein



RPPB4890

Product Information Protein Information

Product SKU:

RPPB4890

Accession:

O00445

Host:

Escherichia Coli.

Protein description:

SYT5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 301 amino acids (109-386aa) and having a molecular mass of 33.6kDa. SYT5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Synaptotagmin V, Synaptotagmin 5, synaptotagmin-5, sytV, SytV.

Formulation:

SYT5 protein solution (0.25mg/ml) containing 20mM Tris-HCl(pH 8.0) containing 40% glycerol, 0.2M NaCl and 2mM DTT.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SSSLVPRGSH MGSLGRLQYS LDYDFQSGQL LVGILQAMGL AALDLGGSSD PYVRVYLLPD
KRRRYETKVH RQTLNPHFGE TFAFKVPYVE LGGRVLVMAV YDFDRFSRND AIGEVVPMS SVDLGRPVA
WRELQAAPRE EQEKLGDICF SLRYVPTAGK LTVIVLEAKN LKKMDVGGLS DPYVKVHLLQ GGKKVRKKKT
TIKKNTLNPY YNEAFSFEVP CDQVQKVQVE LTVLDYDKLG KNEAIGRVAV GAAAGGAGLR HWADMLANPR
RPIAQWHSRLR PPDRVRLLEA P