

Human SYT11 Recombinant Protein



RPPB4891

Product Information Protein Information

Product SKU:

RPPB4891

Accession:

Q9BT88

Host:

E.coli.

Protein description:

SYT11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 418 amino acids (37-431 a.a) and having a molecular mass of 47kDa. SYT11 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Synaptotagmin XI, SytXI, Synaptotagmin 12, KIAA0080, SYT12, Synaptotagmin-11.

Formulation:

SYT11 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH7.4) and 50% glycerol.

Purity:

Greater than 80% 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 MGSWSCCHQQ AEKKQKNPPY KFIHMLKGIS IYPETLSNKK KIIKVRDGD
GPGREGGRRN LLVDAAEAGL LSRDKDPRGP SSGCIDQLP IKMDYGEELR SPITSLTPGE SKTTSPSSPE
EDVMLGSLTF SVDYNFPKKA LVVTIQEAHG LPVMDDQTQG SDPYIKMTIL PDKRHRVKTR VLRKTLDPVF
DETFTFYGIP YSQLQDLVLH FLVLSFDRFS RDDVIGVMV PLAGVDPSTG KVQLTRDIK RNIQKCISRG
ELQVLSYQP VAQRMTVVVL KARHLPKMDI TGLSGNPYVK VNVYYGRKRI AKKKTHVKKC TLNPIFNESF
YDIPTDLLP DISIEFLVID FDRTTKNEVV GRILGAHSV TASGAHWRE VCESPRKPVA KWHLSLEY.