

Human STX12 Recombinant Protein



RPPB4863

Product Information Protein Information

Product SKU:

RPPB4863

Accession:

Q86Y82

Host:

E.coli.

Protein description:

STX12 Human Recombinant produced in E. coli is a single polypeptide chain containing 272 amino acids (1-248) and having a molecular mass of 31.0kDa. STX12 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Syntaxin 12, STX13, STX14.

Formulation:

The STX12 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 1mM DTT and 20% glycerol.

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 MGSHM SYGPL DMYRNP GPSG PQLRDFSSII QTCSGNIQRI SQATAQIKNL
MSQLGTKQDS SKLQENLQQL QHSTNQLAKE TNELLKELGS LPLPLTSEQ RQRLQKERL MNDFSAALNN
FQAVQRRVSE KEKESARAR AGSRLSAEER QREEQLVSFD SHEEWNQMQS QEDEVAITEQ DLELIKERET
AIRQLEADIL DVNQIFKDLA MMIHDQGDLI DSIEANVESS EVHVERATEQ LQRAAYYQKK SR