

Syntaxin-3 Human Recombinant

Item Number	rAP-4904
Synonyms	Syntaxin-3, STX3, STX3A.
Description	STX3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 288 amino acids (1-263 a.a) and having a molecular mass of 33.2kDa. STX3 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q13277
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMMKDRL EQLKAKQLTQ DDDTDAVEIA IDNTAFMDEF FSEIEET-RLN IDKISEHVEE AKKLYSIILS APIPEPKTKD DLEQLTTEIK KRANNVRNKL KSMEKHIEED EVRSSAD-LRI RKSQHSVLSR KFVEVMTKYN EAQVDFRERS KGRIQRQLEI TGKKTDEEL EEMLESGNPA IFTSGI-IDSQ ISKQALSEIE GRHKDIVRLE SSIKELHDMF MDIAMLVENQ GEMLDNIELN VMHTVDHVEK AR-DETKKAVK YQSQARKK.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	STX3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 10% glycerol and 100mM NaCl. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**