

## Syntaxin-6 Human Recombinant

<b>Item Number</b>	rAP-4909
<b>Synonyms</b>	Syntaxin 6.
<b>Description</b>	STX6 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 257 amino acids (1-234) and having a molecular mass of 29.2kDa.STX6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	O43752
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMSMEDPF FVVKGEVQKA VNTAQGLFQR WTELLQDPST ATREEIDWTT NELRNNLRSI EWDLEDLDET ISIVEANPRK FNLDATELSI RKAFITSTRQ VVRDMKQMS TSSVQALAER KNRQALLGDS GSNWSTGTT DKYGRDLREL QRANSHFIEE QQAQQQLIVE QQDEQLELVS GSIGVLKNMS QRIGGELEEQ AVMLEDFSHE LESTQSRLDN VMKKLAKVSH MTSDRRQ
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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.
<b>Formulation and Purity</b>	The STX6 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 2mM DTT and 50% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**