

Syntaxin-17 Human Recombinant

Item Number	rAP-4910
Synonyms	Syntaxin 17
Description	STX17 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 252 amino acids (1-229) and having a molecular mass of 28.6kDa. STX17 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P56962
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSEDEEK VKLRRLEPAI QKFIKIVIPT DLERLRKHQI NIEKYQRCRI WDKLHEEHIN AGRTVQQLRS NIREIEKLCL KVRKDDLVLVLR KRMIDPVKEE ASAATAEFLQ LHLESVEELK KQFNDEETLL QPPLTRSMTV GGAFHTTEAE ASSQSLTQIY ALPEIQDQN AAESWETLEA DLIELSQLVT DFSLVNSQQ EKIDSIADHV NSAAVNVEEG TKNLGKAAKY KL
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	The STX17 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT and 30% glycerol. Greater than 85.0% 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**