

32-5000: Recombinant Human Syntaxin-17

Alternative Name : Syntaxin 17

Description

Source : Escherichia Coli. 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. STX17 is a member of the syntaxin family and contains 1 t-SNARE coiled-coil homology domain. STX17 is involved in vesicle trafficking to lysosomes and takes part in procedures associated with cell division.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	The STX17 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT and 30% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSSLVPRGSH MGSMSEDEEK VKLRRLEPAI QKFIKIVIPT DLRLRKHQI NIEKYQRCRI WDKLHEEHIN AGRTVQQLRS NIREIEKLCL KVRKDDLVL LKRMIDPVKEE ASAATAEFLQ LHLESVEELK KQFNDEETLL QPPLTRSMTV GGAFHTTEAE ASSQSLTQIY ALPEIQDQN AAESWETLEA DLIELSQLV TDFSLVNSQQ EKIDSIADHV NSAAVNVEEG TKNLGKAAKY KL