

Recombinant Human STX17, His-tagged

Cat. No. STX17-2344H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human STX17 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	252aa
Description	STX17 belongs to the syntaxin family and contains 1 t-SNARE coiled-coil homology domain. This protein is implicated in vesicle trafficking to lysosomes and could be involved in processes related to cell division.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT
Molecular Mass	28.6kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSEDEEK VKLRRLEPAI QKFIKIVIPT DLERLRKHQI NIEKYQRCRI WDKLHEEHIN AGRTVQQLRSNIREIEKLCL KVRKDDLVL L KRMIDPVKEE ASAATAEFLQ LHLESVEELK KQFNDEETLL QPPLTRSMTV GGAFHTTEAE ASSQSLTQIY ALPEIPQDQN AAESWETLEA DLIELSQLVT DFSLLVNSQQ EKIDSIADHV NSAAVNVEEG TKNLGKAAKY KL
Purity	>85% by SDS - PAGE

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Applications	SDS-PAGE
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml

GENE INFORMATION

Gene Name	STX17 syntaxin 17 [Homo sapiens]
Official Symbol	STX17
Synonyms	STX17; syntaxin 17; FLJ20651;
Gene ID	9485
MIM	604204
UniProt ID	P56962
Chromosome Location	9q31.1

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