

STX17, 1-229aa, Human, His tag, E.coli

Cat.NO.: TP04076

3th Edition

Synonyms: syntaxin 17,

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. Recombinant human STX17 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT

Molecular Weight: 28.6kDa (252aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMSEDEEKVKLRRLLEPAIQKFIKIVIPTDLERLRKHQINIEKYQRRCRIWDKLHEE
HINAGRTVQQLRSNIREIEKCLKVRKDDLVLKRMIDPVKEEASAATAEFLQLHLESVEELKKQFNDEETLLQPPLT
RSMTVGGAFHTTEAEASSQSLTQIYALPEIPQDQNAAESWETLEADLIELSQLVTDVDFLLVNSQQEKIDSIADHVNSA
AVNVEEGTKNLGKAAKYKL

Purity: > 95% by HPLC

Concentration: 0.25 mg/ml (determined by BRADFORD assay)

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

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.