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STX6, 1-234aa, Human, His tag, E.coli

产品货号: TP04081

第三版

别名:syntaxin 6,

描述:STX6 belongs to the syntaxin family and contains 1 t-SNARE coiled-coil homology domain. This protein is involved in intracellular vesicle trafficking. STX6 binds EEA1 and Interacts with VPS45A, MARCH2, MARCH3 and GOPC. It is identified in a complex containing STX6, STX12, VAMP4 and VTI1A. Recombinant human STX6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

分子量:29.2kDa (257 aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSEDPFFVVKGEVQKAVNTAQGLFQRWTELLQDPSTATREEIDWTTNELRNNL
RSIEWDLEDLDETISIVEANPRKFNLDATLSIRKAFITSTRQVVRDMKDMSTSSVQALAEKRNQALLGDSGSQNWSTG
TTDKYGRDLRELQRANSHFIEEQQAQQQLIVEQQDEQLELVSGSIGVLKNMSQRIGGELEEQAVMLEDFSHLESTQSRDL
NVMKKLAKVSHMTSDRRQ

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by BRADFORD assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.