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STX3, 1-263aa, Human, His tag, E.coli

产品货号: TP04079

第三版

别名:syntaxin-3, STX3A

**描述:**STX3, also known as syntaxin 3, belongs to the syntaxin family. syntaxin family is cellular receptors for transport vesicles which participate in exocytosis in neutrophils. STX3 has an important role in the growth of neurites and serves as a direct target for omega-6 arachidonic acid. Recombinant human STX3 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 2mM DTT, 10% glycerol, 100mM NaCl

**分子量:**33.2kDa (288aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSHMMKDRLEQLKAKQLTQDDDTDAVEIAIDNTAFMDEFFSEIEETRLNIDKISEHVE  
EAKKLYSIILSAPIPEPKTKDDLEQLTTEIKKRANNVRNKLKSMEKHIEEDEVRSSADLRIRKSQHSVLSRKFVEVMTKYNEA  
QVDFRERSKGRIGRQLEITGKKTDEELEMESGNPAIFTSGIIDSQISKQALSEIEGRHKDIVERLESSIKELHDMFMDIAML  
VENQGEMLDNIELNVMHTVDHVEKARDETKKAVKYQSQARKK

**纯度:**> 95% by HPLC

**浓度:**1mg/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.