

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

SYT3, 76-590aa, Human, His tag, E.coli

产品货号: TP04129

第三版

别名: Synaptotagmin-3, SytIII

描述: SYT3, also known as synaptotagmin-3, belongs to the synaptotagmin family. It may be involved in Ca(2+)-dependent exocytosis of secretory vesicles through Ca(2+) and phospholipid binding to the C2 domain or may serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis. Recombinant human SYT3 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量: 57.7 kDa(540aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSEFWKLCWVPWRDKGGS AVGGGPLRKDLGPGVGLAGLVGGGGHHLAAGLGGHP  
LLGGPHHHAAHAAHPPFAELLEPGSLGGSDTPEPSYLD MDSYPEAAAAA VAAGVKPSQTSPELPSEGGAGSGLLLLPPSGG  
GLPSAQSHQQV TSLAPTTRYPALPRPLTQQTLTSQPDPSSEERPPALPLPLPGGEEKAKLIGQIKPELYQGTGPGGRRSGGGP  
GSGEAGTGAPCGRISFALRYLYGSDQLVVRILQALDLP AKDSNGFSDPYVKIYLLPDRKKKFQTKVHRKTLNPFVNETFQFS  
VPLAELAQRKLHFSVYDFDRFSRHD LIGQVVLDNLELAEQPPDRPLWRDIVEGGSEKADLGELNFSLCYLPTAGRLTVTII  
KASNLKAMDLTGFSDPYVKASLISEGRRLK KRKTSIKKNTLNPTYNEALVFDVAPESVENVGLSIAVVVDYDCIGHNEVIGVC  
RVGPDAADPHGREHWAEMLANPRKPVEHWHQLVEEKT VTSFTKGSKGLSEKENSE
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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.