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Synaptobrevin 1,1-91 aa, Human, Recombinant, His- tagged, E.coli

产品货号: TP04107

第三版

别名:VAMP1, SYB1, Synaptobrevin 1, VAMP-1, Synaptobrevin-1, Vesicle-associated membrane protein 1, Vesicle-associated membrane protein 1 isoform 1 DKFZp686H12131, SYB 1, Synaptobrevin1, VAMP 1

描述:Synaptobrevin 1(Vehicle-associated membrane, VAMP1) is one of the key proteins in the SNARE complex which is involved in regulated exocytosis. Synaptobrevin1 binds to t-SNAREs, syntaxin (STX) and SNAP25, after the fusion of synaptic vesicles to plasma membrane. Recombinant human Synaptobrevin1, fused to His- tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:In Phosphate-buffered saline (pH 7.4), 1mM EDTA

分子量:11.9 kDa (111 aa), confirmed by MALDI-TOF.

序列:

MGSSHHHHHHSSGLVPRGSHMSAPAQPPAEGTEGTAPGGGPPGPPNMTSNRRLQQTQAQVEEVVDIIRVNVDKVLER
DQKLSLDDRADALQAGASQFESSAAKLKRKYW

纯度:> 95% by HPLC

浓度:1 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.