

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Synaptobrevin 2,1-89 aa, Human, Recombinant, His- tagged, E.coli

产品货号: TP04108

第三版

别名:VAMP2, SYB2, Synaptobrevin 2, VAMP-2, Synaptobrevin-2, Vesicle-associated membrane protein 2, vesicle-associated membrane protein 2 FLJ11460, RATVAMPB, RATVAMPIR, SYB, VAMP 2

描述:Synaptobrevin 2(Vehicle-associated membrane, VAMP2), which is an 18 kDa integral membrane protein localized to the cytoplasmic surface of synaptic vesicle, consists of a proline-rich N-terminal region, a highly conserved hydrophilic domain, followed by a transmembrane anchor and a C-terminal. Synaptobrevin 2 is predominantly expressed in Langerhans islets and glomerular cells. The N-terminal domain of the protein (residues 1-89) forms a specific SNARE complex with the target membrane-associated t- or Q-SNAREs syntaxin 1 and SNAP-25.

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

分子量:13.8 kDa (126 aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMSATAATAPPAAPAGEGGPPAPPPNLTSNRRLQQTQA
QVDEVVDIMRVNVDKVLERDQKLSELDDRADALQAGASQFETSAAKLKRKYW

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.