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VAMP7, 1-188aa, Human, His tag, E.coli

产品货号: TP04452

第三版

别名: Vesicle-associated membrane protein 7, SYBL1, TI-VAMP, TIVAMP, VAMP-7

描述: VAMP7 belongs to the synaptobrevin family. This protein is a transmembrane protein that is a member of the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) family. It localizes to late endosomes and lysosomes and is involved in the fusion of transport vesicles to their target membranes. Recombinant human VAMP7 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 0.15M NaCl, 20% glycerol

分子量: 23 kDa (211aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMALFAVVARGTTILAKHAWCGGNFLEVTEQILAKIPSENNKLTYSHGNYLFHYIC
QDRIVYLCITDDDFERSRAFNFLNEIKKRFQTTYGSRAQTALPYAMNSEFSSVLAQLKHHSENKGLDKV/METQAQVDEL
KGIMVRNIDLVAQRGERLELLIDKTENLVDSSVTFKTTSRNLARAMCMKNLK

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.