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VAMP8, 1-76aa, Human, His tagged, Recombinant, E.coli

产品货号: TP04453

第三版

**别名:**Endobrevin, EDB, VAMP8, Vesicle-associated membrane protein 8, Vesicle-associated membrane protein 8 VAMP 5, VAMP 8, VAMP-8, VAMP5, Vesicle associated membrane protein 8.

**描述:**Vehicle-associated membrane (VAMP8) ,also known as endobrevin, is the main components of a SNARE complex involved in the docking and fusion of synaptic vesicles with the presynaptic membrane. This protein plays a role in regulated enzyme secretion in pancreatic acinar cells and is involved in the abscission of the midbody during cell division, which leads to completely separate daughter cells. It is required for dense-granule secretion in platelets. Recombinant VAMP8 protein was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid in 20mM Tris pH8.5. 0.1mM PMSF, 0.2M NaCl, 50% glycerol, 0.1M Imidazole

**分子量:**10.9kDa (96aa), confirmed by MALDI-TOF.

**序列:**

MGSSHHHHHSSGLVPRGSHMEEASEGGNDRVRNLQSEVEGVKNIMTQNVERILARGENLEHLRNKTEDLEATSEHF  
KTTSQKVARKFWWKNVKM

**纯度:**> 95% by HPLC

**浓度:**0.25mg/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.