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VAPA, 1-227aa, Human, His tag, E.coli

产品货号: TP04454

第三版

别名:hVAP-33, VAP-33, VAP-A, VAP33, Vesicle-associated membrane protein-associated protein A VAMP A, VAMP associated protein A, VAP 33, VAP A, Vesicle associated membrane protein associated protein A.

描述:VAPA is a type IV membrane protein, present in the plasma membrane, intracellular vesicles and may also be associated with the cytoskeleton. This protein is a SNARE regulator with high levels of expression in the intestine during late embryogenesis and early neonatal development. VAPA may function in vesicle trafficking, membrane fusion, protein complex assembly and cell motility. Recombinant VAPA protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol 1mM DTT.

分子量:29.8 kDa (264aa), confirmed by MALDI-TOF.

序列:

MRGSHHHHHHGMSMTGGQQMGRDLYDDDDKDRWGSHTMASASGAMAKHEQILVLDPPTDLKFKGPFTDVVTTNL
KLRNPSDRKVCVKTTAPRRYCVRPNISGIDPGSTVTVSVMLQPFYDPNEKSKHKFMVQTIFAPPNTSDMEAVWKEAK
PDELMDSKLRVCFEMPENDKLNDMEPSKAVPLNASKQDGPMPKPHSVSLNDTETRKLMEECKRLQGEMMKLSEENRH
LRDEGLRLRKVAHSDKPGSTSTASFRDNVTSP

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.