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VAMP5, 1-72 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP04451

第三版

别名: Vesicle-associated membrane protein 5, Myobrevin, Vesicle-associated membrane protein 5 Camp, VAMP 5, Vesicle associated membrane protein 5.

描述: VAMP5, also known as vesicle-associated membrane protein 5, is a member of the synaptobrevin family and the SNARE superfamily. VAMP5 is the main components of a protein complex involved in the docking and/or fusion of vesicles and cell membranes. This protein may participate in a trafficking events that is associated with myogenesis, such as myoblast fusion and/or GLUT4 trafficking. Recombinant Vamp5 protein was expressed in E.coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.

配方: Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 5mM DTT, 0.2M NaCl, 0.5mM EDTA

分子量: 12.7 kDa (109 aa), confirmed by MALDI-TOF.

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMAGIELERCQQQANEVTEIMRN NFGKVLERGVKLAEL
QQRSDQLLDMSSTFNKTTQNLAKKCCWENIRYRIC

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.