

32-5211: Recombinant Human Synaptobrevin-5

Alternative Name : VAMP5,Vesicle-associated membrane protein 5,VAMP-5,Myobrevin,HSPC191.

Description

Source : Escherichia Coli. VAMP5 produced in E.Coli is a single,non-glycosylated polypeptide chain containing 109 amino acids (1-72 a.a.) and having a molecular mass of 12.7 kDa.VAMP5 is fused to 37 amino acids His Tag at N-terminus and purified by proprietary chromatographic techniques. VAMP5 is part of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE superfamily. VAMP5 is involved is vesicle trafficking events that are associated with myogenesis.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The VAMP5 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl, 1mM DTT and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMAG IELERCQQQA NEVTEIMRNN FGKVLERGVK LAELQRSQD LLDMSSTFNK TTQNLAQKCC WENIRYRIC.