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32-5215: Recombinant Human VAMP Associated Protein B and C

Alternative Name : Vesicle-associated membrane protein-associated protein B/C,VAMP-B/VAMP-C,VAMP-associated protein B/C,VAP-B/VAP-C,VAPB,ALS8,VAP-B,VAMP-B.

Description

Source : Escherichia Coli. VAPB Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 242 amino acids (1-222 a.a.) and having a molecular mass of 27.1kDa (molecular size on SDS-PAGE will appear higher). The VAPB is purified by proprietary chromatographic techniques. VAPB Vesicle-associated membrane protein (VAMP)-associated protein B (aka VAPB) is a type IV transmembrane protein and belongs to the VAP family of proteins. VAPB may have a role in vesicle trafficking. VAPB is found in plasma and intracellular vesicle membranes as a homodimer and heterodimer with VAPA, and interacts with VAMP1 and VAMP2. VAPB defects are the basis for the amyotrophic lateral sclerosis type 8 and spinal muscular atrophy autosomal dominant Finkel type.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The VAPB solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) 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 :	MGSSHHHHHH SSGLVPRGSH MAKVEQVLSL EPQHELKFRG PFTDVVTTNL KLGNPTDRNV CFKVKTTAPR RYCVRPNSGI IDAGASINVS VMLQPFDYDP NEKSKHKFMV QSMFAPTDTS DMEAVWKEAK PEDLMDSKLR CVFELPAEND KPHDVEINKI ISTTASKTET PIVSKSLSSS LDDTEVKKVM EECKRLQGEV QRLREENKQF KEEDGLRMRK TVQSNSPISA LAPTGKEEGL ST.

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