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32-5214: Recombinant Human VAMP Associated Protein A, 33kDa

Alternative Name : hVAP-33,VAP-33,VAP-A,VAP33,Vesicle-associated membrane protein-associated protein A,VAMP-associated protein A,VAMP-A,33 kDa VAMP-associated protein,VAPA.

Description

Source : Escherichia Coli. VAPA Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 264 amino acids (1-227 a.a.) and having a molecular mass of 29.8 kDa. VAPA is fused to 37 amino acid His Tag and purified by proprietary chromatographic techniques. VAPA is involved in vesicle traficking. VAPA is a type IV membrane protein. It is localized in the plasma membrane and intracellular vesicles. VAPA is related with the cytoskeleton. VAPA functions membrane fusion, protein complex assembly and cell motility. VAPA is an essential regulator both of the subcellular localization of protrudin and of its ability to stimulate neurite outgrowth.

Product Info

Amount :	25 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	VAPA solution containing 20mM Tris pH-8, 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 :	RGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMAS ASGAMAKHEQ ILVLDPPTDL KFKGPFTDVV TTNLKLRNPS DRKVCFKVKT TAPRRYCVRP NSGIIDPGST VTVSVMLQPF DYDPNEKSKH KFMVQTIFAP PNTSDMEAVW KEAKPDELMD SKLRCVFEMP NENDKLNDME PSKAVPLNAS KQDGPMPKPH SVSLNDTETR KLMEECKRLQ GEMMKLSEEN RHLRDEGLRL RKVAHSDKPG STSTASFRDN VTSP.