9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

VAPA Human

VAMP Associated Protein A 33kDa Human Recombinant
RCP2540

Product Overview

Name	VAPA Human
Description	
VAMP Associated Protein A 33kDa Human Recombinant	
Accession (Primary)	Q9P0L0
Synonyms	
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.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
VAPA solution containing 20mM Tris pH-8, 1mM DTT and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
RGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSH MAS ASGAMAKHEQ ILVLDPPTDL KFKGPFTDVV TTNLKLRNPS DRKVCFKVKT TAPRRYCVRP NSGIIDPGST VTVSVMLQPF DYDPNEKSKH KFMVQTIFAP PNTSDMEAVW KEAKPDELMD SKLRCVFEMP NENDKLNDME PSKAVPLNAS KQDGPMPKPH SVSLNDTETR KLMEECKRLQ GEMMKLSEEN RHLRDEGLRL RKVAHSDKPG STSTASFRDN VTSP.	

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Precautions

VAPA Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9P0L0)