

## VAMP Associated Protein A 33kDa Human Recombinant

<b>Item Number</b>	rAP-4882
<b>Synonyms</b>	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.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q9P0L0
<b>Amino Acid Sequence</b>	RGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHTMAS ASGAMAKHEQ ILVLDPPPTDL KFKGPFTDVV TTNLKLNRNPS DRKVCFKVKT TAPRRYCVRP NSGIIDPGST VTVSVMLQPF DYDPNEK- SKH KFMVQTIFAP PNTSDMEAVV KEAKPDELMD SKLRVCFEMP NENDKLNDE PSKAVPLNAS KQDGPMPKPH SVSLNDTETR KLMEECKRLQ GEMMKLSEEN RHLRDEGLRL RKVAHSDKPG STSTAS- FRDN VTSP.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	VAPA solution containing 20mM Tris pH-8, 1mM DTT and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**