

VAMP Associated Protein B and C Human Recombinant

Item Number	rAP-4872
Synonyms	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	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 propri-
Uniprot Accesion Number	O95292
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAKVEQVLSL EPQHELKFRG PFTDVVTTNL KLGNPTRNV CFKVKTTAPR RYCVRPNSGI IDAGASINVS VMLQPFDYDP NEKSKHKFMV QSMFAPDTS DMEAVWKEAK PEDLMDSKLR CVFELPAEND KPHDVEINKI ISTTASKTET PIVSKSLSSS LDDTEVKKVM EECKRLQGEV QRLREENKQF KEEDGLRMRK TVQSNPISA LAPTGKEEGL ST.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	The VAPB solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**