

Product datasheet for **AR09740PU-N**

VAMP-associated protein B/C (VAPB) (1-222, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	VAMP-associated protein B/C (VAPB) (1-222, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MAKVEQVLSL EPQHELKFRG PFTDWTTNL KLGNPTRNV CFKVKTAPR RYCVRPNSGI IDAGASINVS VMLQPFDYDP NEKSKHKFMV QSMFAPTDS DMEAVWKEAK PEDLMDSKLR CVFELPAEND KPHDVEINKI ISTTASKTET PIVSKLSSS LDDTEVKKVM EECKRLQGEV QRLREENKQF KEEDGLMRK TVQSNPISA LAPTGKEEGL ST
Tag:	His-tag
Predicted MW:	27.1 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human VAPB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001182606</u>
Locus ID:	9217
UniProt ID:	<u>O95292</u>
Cytogenetics:	20q13.32
Synonyms:	ALS8; VAMP-B; VAP-B



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Summary: The protein encoded by this gene is a type IV membrane protein found in plasma and intracellular vesicle membranes. The encoded protein is found as a homodimer and as a heterodimer with VAPA. This protein also can interact with VAMP1 and VAMP2 and may be involved in vesicle trafficking. [provided by RefSeq, Jul 2008]

Protein Families: Transmembrane

Product images:

