

Product datasheet for **AR09094PU-L**

VAMP-8 / Endobrevin (1-76, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	VAMP-8 / Endobrevin (1-76, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MEEASEGGGN DRVRNLQSEV EGVKNIMTQN VERILARGEN LEHLRNKTED LEATSEHFKT TSQKVARKFW WKNVKM
Tag:	His-tag
Predicted MW:	10.9 kDa
Concentration:	lot specific
Purity:	>85% by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris, pH 8.0 containing 0.1 mM PMSF, 0.2M NaCl and 50% Glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant VAMP8 protein, fused to His-tag, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_003752</u>
Locus ID:	8673
UniProt ID:	<u>Q9BV40</u>
Cytogenetics:	2p11.2
Synonyms:	EDB; VAMP-8



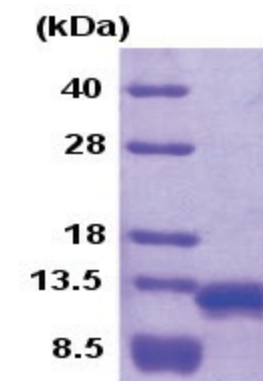
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Summary: This gene encodes an integral membrane protein that belongs to the synaptobrevin/vesicle-associated membrane protein subfamily of soluble N-ethylmaleimide-sensitive factor attachment protein receptors (SNAREs). The encoded protein is involved in the fusion of synaptic vesicles with the presynaptic membrane.[provided by RefSeq, Jun 2010]

Protein Families: Stem cell - Pluripotency, Transmembrane

Protein Pathways: SNARE interactions in vesicular transport

Product images:



15% SDS-PAGE (3ug)