

Product datasheet for **AR50510PU-N**

VAMP-7 / SYBL1 (1-188, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	VAMP-7 / SYBL1 (1-188, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMALFAV VARGTTILAK HAWCGGNFLE VTEQILAKIP SENNKLTYSYH GNYLFHYICQ DRIVYLCITD DDFERSRAFN FLNEIKKRFQ TTYGSRAQTA LPYAMNSEFS SVLAAQLKHH SENKGLDKVM ETQAQVDELK GIMVRNIDL V AQRGERLELL IDKTENLVDS SVTFKTTSRN LARAMCMKNL K
Tag:	His-tag
Predicted MW:	23 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human VAMP7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001138621
Locus ID:	6845
UniProt ID:	P51809
Cytogenetics:	Xq28 and Yq12
Synonyms:	SYBL1; TI-VAMP; TIVAMP; VAMP-7



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Summary:

This gene encodes a transmembrane protein that is a member of the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) family. The encoded protein localizes to late endosomes and lysosomes and is involved in the fusion of transport vesicles to their target membranes. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010]

Protein Families:

Transcription Factors, Transmembrane

Protein Pathways:

SNARE interactions in vesicular transport

Product images: