

AR50510PU-N**Human VAMP-7 / SYBL1 (1-188, His-tag) - Purified**

Alternate names:	Synaptobrevin-like protein 1, Tetanus-insensitive VAMP, Ti-VAMP, VAMP7, Vesicle-associated membrane protein 7
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	VAMP7 belongs to the synaptobrevin family. This protein is a transmembrane protein that is a member of the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) family. It localizes to late endosomes and lysosomes and is involved in the fusion of transport vesicles to their target membranes.
Uniprot ID:	P51809
NCBI:	NP_005629
GeneID:	6845
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol
Description:	Recombinant human VAMP7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMAILFAV VARGTTILAK HAWCGGNFLE VTEQILAKIP SENNKLTYSY GNYLFHYICQ DRIVYLCITD DDFERSRAFN FLNEIKKRFQ TTYGSRAQTA LPYAMNSEFS SVLAAQLKHH SENKGLDKVM ETQAQVDELK GIMVRNIDL V AQRGERLELL IDKTENLVDS SVTFKTTSRN LARAMCMKNL K Molecular weight: 23 kDa (211aa), confirmed by MALDI-TOF
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. Shelf life: one year from despatch.
General Readings:	Logan MR, et al. (2006). Allergy. Jun;61(6):777-84. Marcet-Palacios M, et al. (2008) Biochem Biophys Res Commun. 15;366(3):617-23.

Pictures:

