

Recombinant Human VAMP2 protein ab49001

1 Image

Description

Product name	Recombinant Human VAMP2 protein
Purity	> 95 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P63027</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMSA TAATAPPAAP AGEKGPPAPP PNLTSNRRLQ QTQAQVDEVV DIMRVNVDKV LERDQKLSEL DDRADALQAG ASQFETSAAK LKRKYW
Predicted molecular weight	14 kDa
Amino acids	1 to 89

Specifications

Our <u>Abpromise guarantee</u> covers the use of ab49001 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE
Form	Liquid

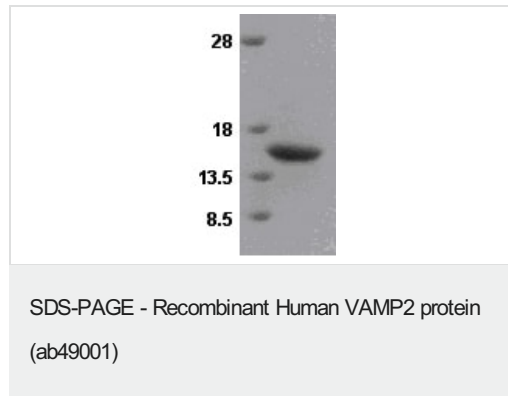
Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 7.40 Constituents: PBS, 0.0292% EDTA
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General Info

Function	Involved in the targeting and/or fusion of transport vesicles to their target membrane.
Tissue specificity	Nervous system and skeletal muscle.
Sequence similarities	Belongs to the synaptobrevin family. Contains 1 v-SNARE coiled-coil homology domain.
Cellular localization	Cytoplasmic vesicle > secretory vesicle > synaptic vesicle membrane. Cell junction > synapse > synaptosome. Neuronal synaptic vesicles.

Images



ab49001 run on a 15% SDS-PAGE gel with molecular weight markers.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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