

Vesicle-associated membrane protein 2 (VAMP2) Recombinant Protein | VAMP2 recombinant protein

Recombinant Human Vesicle-associated membrane protein 2 (VAMP2)

CATALOG # AAA29733	HOST E Coli	REACTIVITY Human
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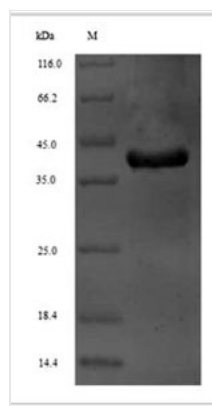
PRODUCT SYNONYMS

Vesicle-associated membrane protein 2 (VAMP2); Recombinant Human Vesicle-associated membrane protein 2 (VAMP2); Synaptobrevin-2; VAMP2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer, 50% glycerol
Sequence Positions	Full Length, 1-116aa
Sequence	MSATAATAPP AAPAGEGGPP APPPNLTSNR RLQQTQAQVD EVVDIMRVNV DKVLERDQKL SELDDRADAL QAGASQFETS AAKLKRKYWW KNLKMMIILG VICAILIII IVYFST
Calculated MW	39.7 kDa
Tag Info	N-terminal GST-tagged
Preparation and Storage	The shelf life is related to man factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C to -80°C. The shelf life of lyophilized form is 12 months at -20°C to -80°C. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

IMAGES



SDS-PAGE

Greather than 90% as determined by SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for VAMP2 recombinant protein	Involved in the targeting and/or fusion of transport vesicles to their target membrane. Modulates the gating characteristics of the delayed rectifier voltage-dependent potassium channel KCNB1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	172072620
NCBI GeneID	6844
NCBI Accession #	NP_055047.2
NCBI GenBank Nucleotide #	NM_014232.2
UniProt Accession #	P63027; P19065; Q9BUC2
NCBI Official Full Name	vesicle-associated membrane protein 2 isoform 1
NCBI Official Synonym Full Names	vesicle associated membrane protein 2
NCBI Official Symbol	VAMP2
NCBI Official Synonym Symbols	SYB2; VAMP-2
NCBI Protein Information	vesicle-associated membrane protein 2
UniProt Protein Name	Vesicle-associated membrane protein 2
UniProt Gene Name	VAMP2
UniProt Synonym Gene Names	SYB2; VAMP-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/vamp2-recombinant-protein-e-coli/29733>