

Vesicle-associated membrane protein 2 (Vamp2) Recombinant Protein | Vamp2 recombinant protein

Recombinant Rat Vesicle-associated membrane protein 2 (Vamp2), partial

CATALOG #
AAA113740

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Vesicle-associated membrane protein 2 (Vamp2); Recombinant Rat Vesicle-associated membrane protein 2 (Vamp2); partial; Vamp2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-94aa, Partial
Sequence	SATAATVPPA APAGEGGPPA PPPNLTSNRR LQQTQAQVDE VVDIMRVNVD KVLERDQKLS ELDDRADALQ AGASQFETSA AKLKRKYWWK NLK
Sequence Length	116
Species	Rattus norvegicus (Rat)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

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
Product Categories/Family for Vamp2 recombinant protein	Cancer
References	"Two vesicle-associated membrane protein genes are differentially expressed in the rat central nervous system." Elferink L.A., Trimble W.S., Scheller R.H. J. Biol. Chem. 264:11061-11064(1989)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981614
NCBI GeneID	24803
NCBI Accession #	NP_036795.1
NCBI GenBank Nucleotide #	NM_012663.2
UniProt Accession #	P63045; Q64357
Molecular Weight	14.1 kDa
NCBI Official Full Name	vesicle-associated membrane protein 2

NCBI Official Synonym Full Names	vesicle-associated membrane protein 2
NCBI Official Symbol	Vamp2
NCBI Official Synonym Symbols	SYB; Syb2; RATVAMPB; RATVAMPIR
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/vamp2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113740>