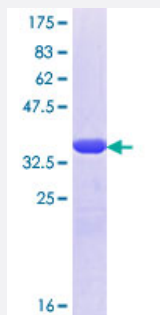


VAPB (Human) Recombinant Protein (Q02)

Catalog # H00009217-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human VAPB partial ORF (NP_004729.1, 121 a.a. - 204 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	CVFELPAENDKPHDVEINKIISTTASKTETPIVSKSLSSSLDDTEVKKVMEECKRLQGEVQRLREE NKQFKEEDGLRMRKTVQS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.98
Interspecies Antigen Sequence	Mouse (90); Rat (88)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — VAPB

Entrez GeneID [9217](#)

GeneBank Accession# [NM_004738](#)

Protein Accession# [NP_004729.1](#)

Gene Name VAPB

Gene Alias ALS8, VAMP-B, VAMP-C, VAP-B, VAP-C

Gene Description VAMP (vesicle-associated membrane protein)-associated protein B and C

Omim ID [182980](#) [605704](#) [608627](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a type IV membrane protein found in plasma and intracellular vesicle membranes. The encoded protein is found as a homodimer and as a heterodimer with VAPA. This protein also can interact with VAMP1 and VAMP2 and may be involved in vesicle trafficking. [provided by RefSeq]

Other Designations OTTHUMP00000031393|VAMP-associated 33 kDa protein|VAMP-associated protein B|VAMP-associated protein B/C|VAMP-associated protein C

Disease

- [Amyotrophic lateral sclerosis](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)