

Recombinant Human VAMP2 protein, GST-tagged

Cat. No. VAMP2-218H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VAMP2 protein(NP_055047)(1-116 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-116 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MSATAATAPPAAPAGEGGPPAPPPNLTSNRRLQQTQAQVDEVVDIMRVNVDKVLE RDQKLSELDDRADALQAGASQFETSAAKLKRKYWWKNLKMMIILGVICAILIIIVYFS T
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

GENE INFORMATION

Gene Name VAMP2 vesicle-associated membrane protein 2 (synaptobrevin 2) [Homo sapiens]

Official Symbol VAMP2

Synonyms VAMP2; vesicle-associated membrane protein 2 (synaptobrevin 2); SYB2; vesicle-associated membrane protein 2; VAMP 2; synaptobrevin 2; synaptobrevin-2; vesicle associated membrane protein 2; VAMP-2; FLJ11460;

Gene ID 6844

mRNA Refseq NM_014232

Protein Refseq NP_055047

MIM 185881

UniProt ID P63027

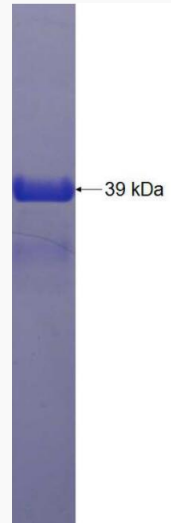
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SDS-PAGE



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