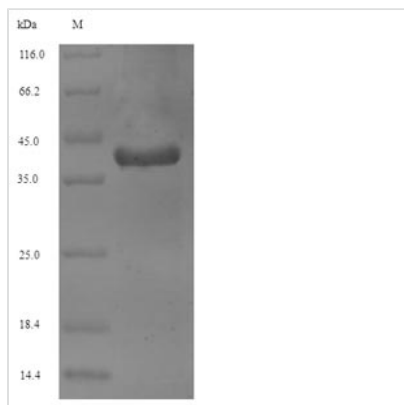




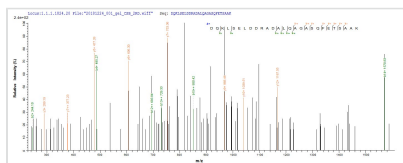
# Recombinant Human Vesicle-associated membrane protein 2 (VAMP2)

<b>Product Code</b>	CSB-EP025781HU
<b>Relevance</b>	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.
<b>Storage</b>	The shelf life is related to many 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/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P63027
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MSATAATAPPAAPAGEGGPPAPPPNLTSNRRLQQTQAQVDEVVDIMRVNVDK VLERDQKLSELDDRADALQAGASQFETSAAKLKRKYWWKNLKMMIILGVICAI LIIIVYFST
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Target Names</b>	VAMP2
<b>Expression Region</b>	1-116aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal GST-tagged
<b>Mol. Weight</b>	40.1 kDa
<b>Protein Length</b>	Full Length

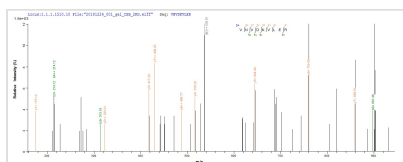
## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP025781HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) VAMP2.



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### Shelf Life

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