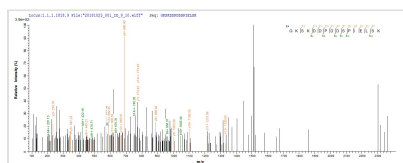




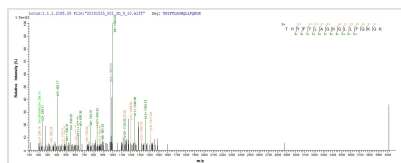
Recombinant Mouse Ventricular zone-expressed PH domain-containing protein 1 (Veph1), partial

Product Code	CSB-EP025844MO
Abbreviation	Recombinant Mouse Veph1 protein, partial
Storage	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.
Uniprot No.	A1A535
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AMTESTFPQQKDLEQLQLHLEEVRRFFDVFGFSETAGAWQCFMCNNPEKATVV NQDGGQLIEGKLKEKQVRWKFIKRWKTHYFTLAGNQLLFQKGKSKDDPDDSPI ELSKVQSVKAVAKKRRDRSLPRAFEIFTDSKTYVFKAKDEKNAEEWLQCINVAL AQAKERESREVTYYL
Research Area	Others
Source	E.coli
Target Names	Veph1
Protein Names	Recommended name: Ventricular zone-expressed PH domain-containing protein 1 Alternative name(s): Protein melted homolog
Expression Region	660-833aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	27.7 kDa
Protein Length	Partial

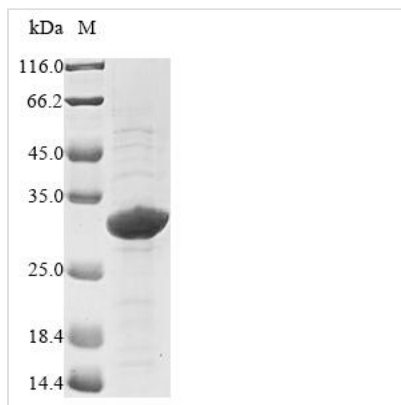
Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP025844MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) Veph1.



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

Description

Recombination of a plasmid encoding the Mouse Veph1 protein (660-833aa) is the first step during the production the recombinant Mouse Veph1 protein. The constructed plasmid is introduced into e.coli cells. e.coli cells that can survive in the presence of a specific antibiotic are selected to be cultured for the induction of protein expression. The protein is equipped with a N-terminal 10xHis tag and C-terminal Myc tag. After expression, affinity purification is used to isolate and purify the recombinant Mouse Veph1 protein from the cell lysate. Denaturing SDS-PAGE is then applied to resolve the resulting recombinant Mouse Veph1 protein. Its purity exceeds 85%.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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