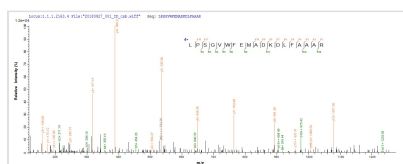




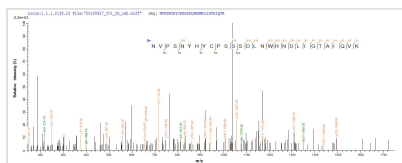
Recombinant Vesicular stomatitis Indiana virus Glycoprotein G (G), partial

Product Code	CSB-EP314306VBH
Abbreviation	Recombinant Vesicular stomatitis Indiana virus Glycoprotein G, 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.	P0C2X0
Product Type	Recombinant Protein
Immunogen Species	Vesicular stomatitis Indiana virus (strain Mudd-Summers) (VSIV)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	KFTIVFPHNQKGNWKNVPSNYHYCPSSSDLNWHNDLIGTAIQVKMPKSHKAIQ ADGWMCHASKWVTTCDFRWYGPKYITQSIRSFTPSVEQCKESIEQTKQGTWL NPGFPPQSCGYATVTDAEAVIVQVTPHHVLVDEYTGWVDSQFINGKCSNYIC PTVHNSTTWHSDYKVKGLCDSNLISMDITFFSEDGELSSLGKEGTGFRSNYFA YETGGKACKMQYCKHWGVRLPSGVWFEMADKDLFAAARFPECPEGSSISAP SQTSDVSLIQDVERILDYSLCQETWSKIRAGLPISVDLSYLAPKNPGTGPAFT IINGTLKYFETRYIRVDIAAPILSRMVGMISSGTTTERELWDDWAPYEDVEIGPNG VLR TSSGYKFPLYMIGHGMLDSDLHLSSKAQVFEPHIQDAASQLPDDESL
Research Area	Signal Transduction
Source	E.coli
Target Names	G
Protein Names	Recommended name: Glycoprotein G
Expression Region	1-423aa
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	54.8 kDa
Protein Length	Partial

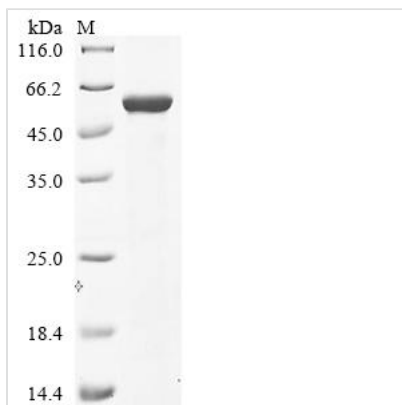
Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP314306VBH could indicate that this peptide derived from E.coli-expressed Escherichia coli traY.



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

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

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.