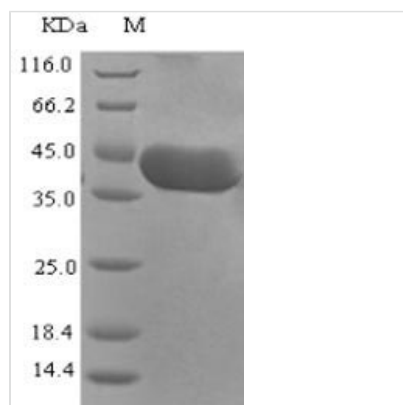




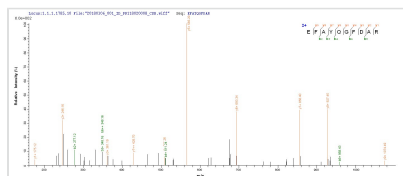
Recombinant Rift valley fever virus Nucleoprotein (N)

Product Code	CSB-EP322011REV
Abbreviation	Recombinant Rift valley fever virus N protein
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.	P21700
Alias	Nucleocapsid protein Short name:Protein N
Product Type	Recombinant Protein
Immunogen Species	Rift valley fever virus (strain ZH-548 M12) (RVFV)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MDNYQELRVQFAAQAVDRNEIEQWVREFAYQGFDARRVIELLKQYGGADWE KDAKKMIVLALTRGNKPRRMMMKSKEGKATVEALINKYKLKEGNPSRDELTL SRVAAALAGWTCQALVVLSEWLPVTGTTMDGLSPAYPRHMMHPSFAGMVDP SLPGDYLRAILDAHSLYLLQFSRVINPNLRGRTKEEVAATFTQPMNAAVNSNFI SHEKRREFLKAFGLVDSNGKPSAAVMAAAQAYKTAA
Research Area	Others
Source	E.coli
Target Names	N
Expression Region	1-245aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	43.4kDa
Protein Length	Full Length

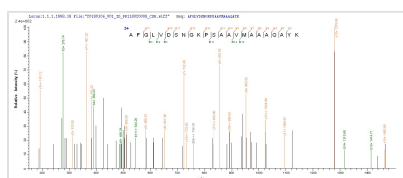
Image



(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-EP322011REV could indicate that this peptide derived from E.coli-expressed Rift valley fever virus (strain ZH-548 M12) (RVFV) N.



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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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