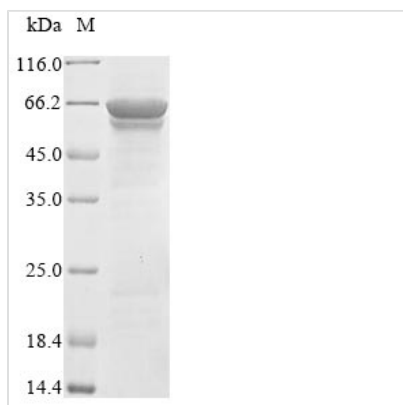


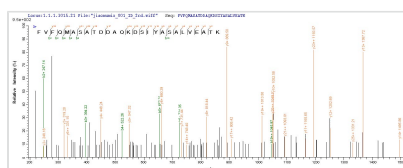


Recombinant Crimean-Congo hemorrhagic fever virus Nucleoprotein (N)

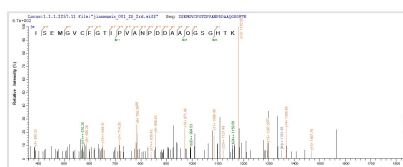
Product Code	CSB-EP328701CSB
Relevance	RNA binding
Abbreviation	Recombinant Crimean-Congo hemorrhagic fever virus N protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid 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.	P27317
Alias	Nucleocapsid protein
Product Type	Recombinant Protein
Immunogen Species	Crimean-Congo hemorrhagic fever virus
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MENKIEVNNKDEMKNWFEEFKKGNGLVDTFTNPYSFCESVPNLERFVFQMAS ATDDAQKDSIYASALVEATKFCAPIYECAWVSSTGIVKKGLEWFEKNAGTIKSW DESYIELKVEVPKIEQLANYQQAALKWRKDIGFRVNANTAALSHKVLAEYKVP EIVMSVKEMLSDMIRRRNLILNRGGDENPRGPVSREHVEWCREFVKGKYIMAF NPPWGDINKSGRSGIALVATGLAKLAETEGKGVFDEAKKTVEALNGYLDKHKD EVDKASADNMITNLLKHIKAQELYKNSSALRAQGAQIDTAFSSYYWLYKAGVT PETFPTVSQFLFELGKQPRGTTKKMKKALLSTPMKWGKKLYELFADDSFQQNRI YMHPAVLTAGRISEMGVCFGTIPVANPDDAAQSGHTKSILNLRNTNTETNNPC AKTIVKLFEIQKTGFNIQDMDIVASEHLLHQSLVGKQSPFQNAYNVKGNATSANI I
Research Area	Others
Source	E.coli
Target Names	N
Expression Region	1-482aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-B2M-tagged
Mol. Weight	68.0kDa
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-EP328701CSB could indicate that this peptide derived from E.coli-expressed Crimean-Congo hemorrhagic fever virus (isolate C68031) (CCHFV) 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

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.