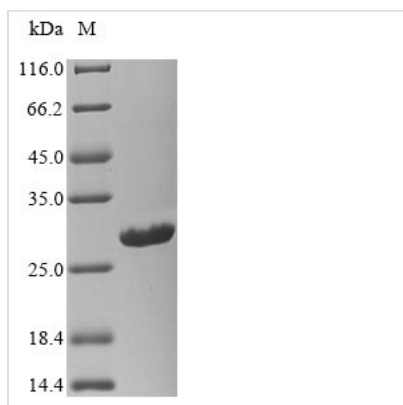




Recombinant Bunyavirus La Crosse Nucleoprotein (N)

Product Code	CSB-YP361397BNO
Relevance	Encapsidates the genome protecting it from nucleases. The encapsidated genomic RNA is termed the nucleocapsid (NC) and serves as template for transcription and replication. Seems to participate in the nuclear relocalization of host PABP1, thereby inhibiting host cellular translation
Abbreviation	Recombinant Bunyavirus La Crosse 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.	P04873
Product Type	Recombinant Protein
Immunogen Species	Bunyavirus La Crosse
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSDLVFYDVASTGANGFDPDAGYMDFCVKNAESLNLA AVRIFFLNAAKAKAAL SRKPERKANPKFGGEWQVEVINNHFPGNRRNNPIGNNDLTIHRLSGYLARWVLD QYNENDDESQHELIRTTIINPIAESNGVGWDSGPEIYLSFFPGTEMFLETFKFYP LTIGIHRVKQGMMDPQYLKKALRQRYGTLTADKWMSQKVAAIAKSLKDVEQLK WGKGGLSDTAKTFLQKFGIRLP
Research Area	Microbiology
Source	Yeast
Target Names	N
Protein Names	Nucleocapsid protein
Expression Region	1-235aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	28.5kDa
Protein Length	Full Length
Image	



(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.