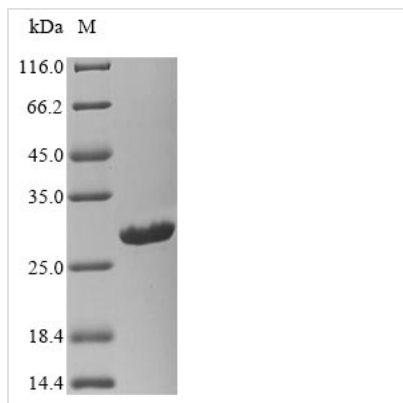




# Recombinant Bunyavirus La Crosse Nucleoprotein (N)

<b>Product Code</b>	CSB-YP361397BNO
<b>Relevance</b>	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
<b>Abbreviation</b>	Recombinant Bunyavirus La Crosse N protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	P04873
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Bunyavirus La Crosse
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MSDLVFDVASTGANGFDPDAGYMDFCVKNESLNLAAVRIFFLNAAKAKAAL SRKPERKANPKFGEWQVEVINNHFPGNRNNPIGNNDLTIHRLSGYLARWVLD QYNENDDSEQHELIRTTIINPIAESNGVGWDSGPEIYLSFFPGTEMFLETFKFYP LTIGIHRVKQGMMDPQYLKALRQRYGTLTADKWMSQKVAAIAKSLKDVEQLK WGKGLSDTAKTFLQKFGIRLP
<b>Research Area</b>	Microbiology
<b>Source</b>	Yeast
<b>Target Names</b>	N
<b>Protein Names</b>	Nucleocapsid protein
<b>Expression Region</b>	1-235aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	28.5kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	



(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  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ . Our default final concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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