





## Recombinant Lassa virus Nucleoprotein (N)

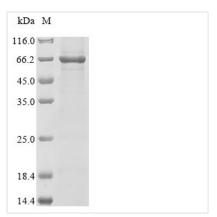
Product Code         CSB-BP356406LCP           Abbreviation         Recombinant Lassa virus N protein           Storage         The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.           Uniprot No.         P04935           Form         Liquid or Lyophilized powder           Storage Buffer         If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.           Product Type         Recombinant Protein           Immunogen Species         Lassa virus (strain GA391) (LASV)           Purity         Greater than 85% as determined by SDS-PAGE.           Sequence         MSASKEVRSCLWTQSLRRELSGYCSNIKLQVVKDAQALLHGLDFSEVSNVQR LEKLKSKYKTTERPLSSGYMFONLSGADLORARALIMIGMTGYSGGKGKAS NGIVRYWDVKNAELLNNQFGTMPSLTLACLTKQGQVDLNDAVQALTDLGLIYT AKYPNSSDLDRLSQSHPILLNNDFTMPSLTLACLTKQGQVDLNDAVQALTDLGLIYT AKYPNSSDLDRLSQSHPILLNNDFTMFSSTNFSLGAAVKAGACMLDGGN WILETIKVSPOTTMGERNEYDTTPGERNPYENLIYKICLSGGW SYIASRTSIVGRAWENTVVDLEQDNKPQKIGNGGSNKSLQSAGFAAGLIYSQL MTLENDFKOPTMDGILKSILKVKKSLGMFVSDTTPGERNPYENLIYKICLSGGW SYIASRTSIVGRAWENTVVDLEQDNKPQKIGNGGSNKSLQSAGFAAGLIYSQL MTLKDFKOPTMDGILKSILKVKKSLGMFADEPNINWTITCQSEDIFIKLLESGG REDIPLIALLYQPSSGCYVHFFREPTDLKQL ALMDCIMFDAAVSGGLDAKVLRVVLPRDMVFRTSTPKVVL           Research Area         Signal T		
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LMRKQKRDDGDLKRLRDLNQAVNNLVELKSTQQKSVLRVGTLSSDDLLILAAD LEKLKSKVTRTERPLSSGVYMGNLSSQQLDQRRALLNMIGMTGVSGGGKGAS NGIVRVWDVKNAELLNNQFGTMPSLTLACLTKQGQVDLNDAVQALTDLGLIYT AKYPNSSDLDRLSQSHPILNMIDTKKSSLNISGYNFSLGAAVKAGACMLDGGN MLETIKVSPQTMDGILKSILKVKKSLGMFVSDTPGERNPYENILYKICLSGDGW SYIASRTSIVGRAWENTVVDLEQDNKPQKIGNGGSNKSLQSAGFAAGLIYSQL MTLKDFKCFNLIPNAKTWMDIEGRPEDPVEIALYQPSSGCYVHFFREPTDLKQ FKQDAKYSHGRDVTDLFAAQPGLTSAVIEALPRNMVITCQGSEDIRKLLESQG RRDIKLIDITLSKADSRKFENAVWDQFKDLCHMHTGVVVEKKKRGGKEEITPHC ALMDCIMFDAAVSGGLDAKVLRVVLPRDMVFRTSTPKVVL  Research Area Signal Transduction  Source Baculovirus  Target Names N  Expression Region 1-570aa  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 66.8 kDa  Protein Length Full Length	Purity	Greater than 85% as determined by SDS-PAGE.
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	Mol. Weight	66.8 kDa
Image	Protein Length	Full Length
	Image	



## **CUSABIO TECHNOLOGY LLC**

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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.

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