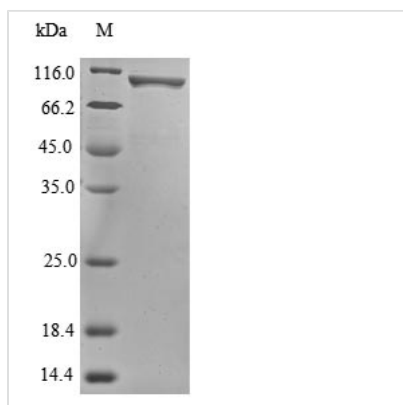




Recombinant Severe acute respiratory syndrome coronavirus 2 Nucleoprotein (N), Biotinylated

Product Code	CSB-EP3325GMY-B
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.	P0DTC9
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	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MSDNGPQNQRNAPRITFGGSDSTGSNQNGERSGARSKQRRPQGLPNNTA SWFTALTQHGKEDLKFPARGQGVPIINTNSSPDQIGYYRRATRRIRGGDGKMK DLSPRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNA AIVLQLPQGTTLPKGFYAEGSRGGSQASSRSSSRNSSRNSTPGSSRGTS ARMAGNGGDAALALLLDRLNQLESKMSGKGQQQQGQTVTKKSAAEASKKP RQKRTATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGTDYKHWPQIAQFAP SASAFFGMSRIGMEVTPSGTWLTYTAAIKLDDKDPNFKDQVILLNKHIDAYKTF PPTPEPKDKKKKADETQALPQRQKKQQTVTLLPAADLDDFSKQLQQSMSSAD STQA
Lead Time	3-7 business days
Research Area	Microbiology
Source	E.coli
Gene Names	N
Expression Region	1-419aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal MBP-tagged and C-terminal 6xHis-Avi-tagged
Mol. Weight	93.4 kDa
Protein Description	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.