Recombinant Influenza A virus Nucleoprotein (NP)

Product Code	CSB-BP326264IFQ
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.	P26074
Product Type	Recombinant Protein
Immunogen Species	Influenza A virus (strain A/New Jersey/8/1976 H1N1)
Purity	≥85% (SDS-PAGE)
Sequence	MASQGTKRSY EQMETGGERQ DATEIRASVG RMIGGIGRFY IQMCTELKLS DYEGRLIQNS ITIERMVLSA FDERRNKYLE EHPSAGKDPK KTGGPIYKRI DGKWMRELIL YDKEEIRRVW RQANNGEDAT AGLTHIMIWH SNLNDATYQR TRALVRTGMD PRMCSLMQGS TLPRRSGAAG AAVKGVGTIA MELIGMIKRG INDRNFWRGE NGRRTRIAYE RMCNILKGKF QTAAQRAMMD QVRESRNPGN AEIEDLIFLA RSALILRGSV AHKSCLPACV YGLAVASGHD FEREGYSLVG IDPFKLLQNS QVFSLIRPNE NPAHKSQLVW MACHSAAFED LRVSGFIRGK KVVPRGRLST RGVQIASNEN VEAMDSSTLE LRSRYWAIRT RSGGNTNQQK ASADQISVQP TFSVQRNLPF ERATVMAAFI GDNEGRTSDM RTEIIRMMES AKPEDLSFQG RGVFELSDEK ATNPIVPSFD MNNEGSYFFG DNAEEYDN
Source	Baculovirus
Target Names	NP
Protein Names	Recommended name: Nucleoprotein Alternative name(s): Nucleocapsid protein Short name= Protein N
Expression Region	1-498
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.