Recombinant Influenza A virus Nucleoprotein (NP)

Product Code	CSB-BP324412IES
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.	P22435
Product Type	Recombinant Protein
Immunogen Species	Influenza A virus (strain A/Hong Kong/1/1968 H3N2)
Purity	>85% (SDS-PAGE)
Sequence	MASQGTKRSY EQMETDGERQ NATEIRASVG KMIDGIGRFY IQMCTELKLS DYEGRLIQNS LTIERMVLSA FDERRNKYLE EHPSAGKDPK KTGGPIYKRV DGKWMRELVL YDKEEIRRIW RQANNGDDAT AGLTHMMIWH SNLNDTTYQR TRALVRTGMD PRMCSLMQGS TLPRRSGAAG AAVKGVGTMV MELIRMIKRG INDRNFWRGE NGRKTRSAYE RMCNILKGKF QTAAQRAMMD QVRESRNPGN AEIEDLIFLA RSALILRGSV AHKSCLPACV YGPAVASGYD FEKEGYSLVG IDPFKLLQNS QVYSLIRPNE NPAHKSQLVW MACNSAAFED LRVLSFIRGT KVSPRGKLST RGVQIASNEN MDAMESSTLE LRSRYWAIRT RSGGNTNQQR ASAGQISVQP AFSVQRNLPF DKPTIMAAFT GNTEGRTSDM RAEIIRMMEG AKPEEMSFQG RGVFELSDEK AANPIVPSFD MSNEGSYFFG 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.