



# Recombinant Influenza A virus Nucleoprotein (NP)

<b>Product Code</b>	CSB-MP326264IFQ
<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>	P26074
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Influenza A virus (strain A/New Jersey/8/1976 H1N1)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MASQGTKRSY EQMETGGERQ DATEIRASVG RMIGGIGRFY IQMCTELKLS DYEGRLIQNS ITIERMVLSA FDERRNKYLE EHPSAGKDPK KTGGPYKRI DGKWMRELIL YDKEEIRRVW RQANNGEDAT AGLTHIMIWH SNLNDATYQR TRALVRTGMD PRMCSLMQGS TLPRRSGAAG AAVKGVGTIA MELIGMIKRG INDRNFWRGE NGRRTRIAYE RMCNILKGKF QTAAQRAMMD QVRESRNPNGN AEIEDLIFLA RSALILRGSV AHKSCLPACV YGLAVASGHD FEREGYSLVG IDPFKLLQNS QVFLIRPNE NPAHKSQLVW MACHSAAFED LRVSGFIRGK KVVPRGRLST RGVQIASNEN VEAMDSSTLE LRSRYWAIRT RSGGNTNQQK ASADQISVQP TFSVQRNLPF ERATVMAAFI GDNEGRTSDM RTEIIRMMES AKPEDLSFQG RGVFELSDEK ATNPIVPSFD MNNEGSYFFG DNAEEYDN
<b>Source</b>	Mammalian cell
<b>Target Names</b>	NP
<b>Protein Names</b>	Recommended name: Nucleoprotein Alternative name(s): Nucleocapsid protein Short name= Protein N
<b>Expression Region</b>	1-498
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</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.