



Recombinant Influenza A virus Nucleoprotein (NP)

Product Code	CSB-EP731470ILP-B
Abbreviation	NP
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.	Q67356
Product Type	Recombinant Protein
Immunogen Species	Influenza A virus (strain A/Swine/Wisconsin/1/1967 H1N1)
Purity	≥85% (SDS-PAGE)
Sequence	MASQGTKRSY EQMETGGERQ DATEIRASVG RMIGGIGRFY IQMCTELKLS DYEGRLIQNS ITIERMVLSA FDERRNKYLE EHPSVGKDPK KTGGPYYRRI DGKWMRELIL YDKEEIRRVW RQANNGEDAT AGLTHIMIWH SNLNDATYQR TRALVRTGMD PRMCSLMQGS TLPRRSGAAG AAVKGVGTIV MELIRMIKRG INDRNFWRGE NGRRTRIAYE RMCNILKGKF QTAAQRAMMD QVRESRNPNGN AEIEDLIFLA RSALILRGSV AHKSCLPACV YGLAVASGHD FEREGYSLVG IDPFKLLQNS QVFSLIRPNE NPAHKSQLVW MACHSAAFED LRVSGFIRGK KVVPRGKLST RGVQIASNEN VEAMDSSTLE LRSRYWAIRT RSGGNTNQKK ASAGQISVQP TFSVQRNLPF ERATVMAAFV GNNEGRTSDM RTEIIRMMES AKPEDLSFQG RGVFELSDEK ATNPVPSFD MNNEGSYFFG DNAEEYDN
Source	E.coli
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.