



Recombinant Influenza A virus Nucleoprotein (NP)

Product Code	CSB-EP721914IHQ-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.	Q6DPD2
Product Type	Recombinant Protein
Immunogen Species	Influenza A virus (strain A/Teal/China/2978.1/2002 H5N1 genotype W)
Purity	≥85% (SDS-PAGE)
Sequence	MASQGTKRSY EQMETGGERQ NATEIRASVG RMVGGIGRFY IQMCTELKLS DYEGRLIQNS ITIERMVLSA FDERRNKYLE EHPSAGKDPK KTGGPYRRR DGKWMRELIL YDKEEIRRIW RQANNGEDAT AGLTHLMIWH SNLNDSTYQR TRALVRTGMD PRMCSLMQGS TLPRRSGAAG AAVKGVGTMV MELIRMIKRG INDRNFWRGE NGRRTRIAYE RMCNILKGKF QTAAQRAMMD QVRESRNPNG AEIEDLIFLA RSALILRGSV AHKSCLPACV YGLAVASGYD FEREGYSLVG IDPFRLQNS QVFLIRPNE NPAHKSQLVW MACHSAAFED LRVSSFIRGT RIVPRGQLST RGVQIASNEN METMDSSTLE LRSRYWAIRT RSGGNTNQQR ASAGQISVQP TFSVQRNLPF ERATIMAAFT GNTEGRTSDM RTEIIRMMES ARPEDVSFQG RGVFELSDEK ATNPIVPSFD MSNEGSYFFG DNAEEYEN
Source	E.coli
Target Names	NP
Protein Names	Recommended name: Nucleoprotein
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.