



Recombinant Maize mosaic virus Nucleoprotein (N)

Product Code	CSB-EP724970MEAS-B
Abbreviation	N
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.	Q6E0X1
Product Type	Recombinant Protein
Immunogen Species	Maize mosaic virus (isolate Maize/United States/Reed/2005) (MMV)
Purity	≥85% (SDS-PAGE)
Sequence	MANINIPDDL VSKYSEDVKD LTQKAGSIPS SKSLIPQTAF TPDELRRSLK FWQVTTKVAA TVASDWTNLA TALTNGTFSA THLRTLCELA FNLKAPTGTG TIFIHEIADP WKGCIDANAP DTVAIPATDS DVNMSTVSSG STASGTEDAE VKMKAISFLC CTLLRLSVKE PSHIMQAINS IRQRFGSLYG VSSPTLNSVT FNRSQLSRIK QGIETYP SAR GTVFYTRYA DATHGYTTKE YGICRFLLFQ HLELEGMHIY KMLLALLGEW STVPIGILLT WIRNPRSKLA INEIVKIVKE LDKPEVDKGW KYARMVNNTF FLDLSSRRNT YLCAVLASLN KKNVPQGSGE YADPTNIAVI KNMDQSVKSQ VATDVT LIER IYEKYLVSAG GDEAGTAYAL SRGVKRSSPP SQEGGQSGQS GGTPMEVDGA SGRGAAGPAP KKTRSGL
Source	E.coli
Target Names	N
Protein Names	Recommended name: Nucleoprotein Short name= NP Alternative name(s): Nucleocapsid protein Short name= Protein N
Expression Region	1-447
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



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