



Recombinant Citrus psorosis virus Nucleoprotein (N)

Product Code	CSB-MP728556CFAZ
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.	Q6DN64
Product Type	Recombinant Protein
Immunogen Species	Citrus psorosis virus (isolate Spain/P-121) (CPsV) (Citrus ringspot virus)
Purity	≥85% (SDS-PAGE)
Sequence	MSIIKVSQQL IDAKTKWESE KEKSPAEILT LLKTYGVLRD TGALSSKSTA FLSGLSKDKR VILTDEGLAE FKSVENPHDQ GEKPAFTLAS SSSIKITNIE VIKQKMEQET FQIDQLKLKE QIENFIKTVT LDDESYTEGE IIIKHFGNPD AELNMLITAG TKILDGLVYV SMKGDTKSLN LFKMEQVDGV CDSDIIKNIR VAKRAIQAAF VLIFTQGSLP GKADDKRKVP EFVKSPLYDG DVSLSQISEE LSHAPTKKFP ARVFLKIDID NLPSAVCSRC KLNIAGNRSV RYAGFASSFQ TKQKLSPAVG ATPESLMPLL ETNQKIEKSI AIRDFLKTME GQWKNQKRLH PLSDEKPTIK NFTLKLTCAL IYSLTPDGRI DMAERIITDK NKGFGQNDNRF FGDGEGPTRT WSVLTKPEAD FSNITVDGLK GIFGVASTM
Source	Mammalian cell
Target Names	N
Protein Names	Recommended name: Nucleoprotein Short name= NP Alternative name(s): Nucleocapsid protein Short name= Protein N
Expression Region	1-439
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.