Recombinant Vesicular stomatitis Indiana virus Nucleoprotein (N)

Product Code	CSB-MP361079VBJ
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.	P03521
Product Type	Recombinant Protein
Immunogen Species	Vesicular stomatitis Indiana virus (strain San Juan) (VSIV)
Purity	>85% (SDS-PAGE)
Sequence	MSVTVKRIID NTVIVPKLPA NEDPVEYPAD YFRKSKEIPL YINTTKSLSD LRGYVYQGLK SGNVSIIHVN SYLYGALKDI RGKLDKDWSS FGINIGKAGD TIGIFDLVSL KALDGVLPDG VSDASRTSAD DKWLPLYLLG LYRVGRTQMP EYRKKLMDGL TNQCKMINEQ FEPLVPEGRD IFDVWGNDSN YTKIVAAVDM FFHMFKKHEC ASFRYGTIVS RFKDCAALAT FGHLCKITGM STEDVTTWIL NREVADEMVQ MMLPGQEIDK ADSYMPYLID FGLSSKSPYS SVKNPAFHFW GQLTALLLRS TRARNARQPD DIEYTSLTTA GLLYAYAVGS SADLAQQFCV GDNKYTPDDS TGGLTTNAPP QGRDVVEWLG WFEDQNRKPT PDMMQYAKRA VMSLQGLREK TIGKYAKSEF DK
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	1-422
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.