



Recombinant Puumala virus Nucleoprotein (N)

Product Code	CSB-EP334828PXE-B
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.	P41268
Product Type	Recombinant Protein
Immunogen Species	Puumala virus (strain Evo/12CG/93)
Purity	>85% (SDS-PAGE)
Sequence	MSDLTDIQED ITRHEQQLVV ARQKLKDAER AVEVDPDDVN KNTLQARQQT VSALEDKLAD YKRRMADAVS RKKMDTKPTD PTGIEPDDHL KERSSLRYGN VLDVNAIDIE EPSGQTADWY TIGVYVIGFT IPIILKALYM LSTRGRQTVK ENKGTRIRFK DDTSFEDING IRRPKHLYVS MPTAQSTMKA EELTPGRFRT IVCGLFPTQI QVRNIMSPVM GVIGFSFFVK DWPERIREFM EKECPFIKPE IKPGTPAQEM EMLKRNKIYF MQRQDVLDKN HVADIDKLID YAASGDPTSP DNIDSPNAPW VFACAPDRCP PTCIYVAGMA ELGAFFSILQ DMRNTIMASK TVGTAEKLR KKSSFYQSYL RRTQSMGIQL DQRIILLFML EWGKEMVDHF HLGDDMDPEL RGLAQALIDQ KVKEISNQEP LKI
Source	E.coli
Target Names	N
Protein Names	Recommended name: Nucleoprotein Alternative name(s): Nucleocapsid protein Short name= Protein N
Expression Region	1-433
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.