



Recombinant Puumala virus Nucleoprotein (N)

Product Code	CSB-MP331277PXH
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.	P41270
Product Type	Recombinant Protein
Immunogen Species	Puumala virus (strain P360)
Purity	≥85% (SDS-PAGE)
Sequence	MSDLTDIQEE ITRHEQQLVV ARQKLKDAER AVEVYPDDVN KNTLQARQQT VSALEDKLAD YKRRMADAVS RKKMDTKPTD PTGIEPDDHL KERSSLRYGN VLDVNAIDIE EPSGQTADWY TIGVYVIGFT IPIILKALYM LSTRGRQTVK ENKGTRIRFK DDTSFEDING IRRPKHLYVS MPTAQSTMKA EELTPGRFRT IVCGLFPTQI QVRNIMSPVM GVIGFSFFVK DWPEKIREFM EKECPFIKPE VKPGTPAQEV EFLKRNRYVF MTRQDVLDKN HVADIDKLID YAASGDPTSP DDIESPNAPW VFACAPDRCP PTCIYVAGMA ELGAFFSILQ DMRNTIMASK TVGTAEKELK KKSSFYQSYL RRTQSMGIQL DQRIILLYML EWGKEMVDHF HLGDDMDPEL RGLAQSLIDQ KVKEISNQEP LKI
Source	Mammalian cell
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.