

Nucleoprotein (N) Recombinant Protein | N recombinant protein

Recombinant Human SARS coronavirus Nucleoprotein (N)

CATALOG #
AAA115429

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Nucleoprotein (N); Recombinant Human SARS coronavirus Nucleoprotein (N); N recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-422. Full Length
Sequence	MSDNGPQSNQ RSAPRITFGG PTDSTDNNQN GGRNGARPKQ RRPQGLPNNT ASWFTALTQH GKEELRFPRG QGVPINTNSG PDDQIGYYRR ATRRVRGGDG KMKELSPRWY FYYLGTGPEA SLPYGANKEG IVWVATEGAL NTPKDHIGTR NPNNNAATVL QLPQGTTLPK GFYAEGSRGG SQASSRSSR SRGNSRNSTP GSSRGNSPAR MASGGGETAL ALLLLDRLNQ LESKVSGKGQ QQGGQTVTKK SAAEASKKPR QKRTATKQYN VTQAFGRRGP EQTQGNFGDQ DLIRQGTDYK HWPQIAQFAP SASAFFGMSR IGMEVTPSGT WLYHGAIKL DDKDPQFKDN VILLNKHIDA YKTFPPTEPK KDKKKKTDEA QPLPQRQKKQ PTVTLLPAAD MDDFSRQLQN SMSGASADST QA
Species	Human SARS coronavirus (SARS-CoV) (Severe acute respiratory syndrome coronavirus)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29836503
NCBI GeneID	1489678
NCBI Accession #	NP_828858.1
NCBI GenBank Nucleotide #	NC_004718.3
UniProt Accession #	P59595 ; Q7T3Z4 ; Q7TA14 ; Q7TF99 ; Q80E50
Molecular Weight	46,025 Da
NCBI Official Full Name	nucleocapsid protein
NCBI Official Symbol	N
NCBI Protein Information	nucleocapsid protein
UniProt Protein Name	Nucleoprotein
UniProt Gene Name	N
UniProt Synonym Gene Names	NC; Protein N

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

