

## Product datasheet for **TP724611**

### SARS-CoV-2 N Protein SARS-CoV-2 Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant SARS-CoV-2 Nucleocapsid Protein (NP) (N-His)
Species:	SARS-CoV-2
Expression cDNA Clone or AA Sequence:	1-419
Tag:	N-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of PB, pH7.4
Note:	Recombinant SARS-CoV-2 Nucleocapsid Protein is produced by E.coli. The target gene encoding 1-419 is expressed with a 6His tag at the N terminus.
Stability:	12 months from date of despatch
Locus ID:	43740575
Summary:	SARS-CoV-2 Nucleocapsid protein is the most abundant protein for coronavirus. During virion assembly, it packages the viral RNA into a helical nucleocapsid and is highly associated with transcription and replication of the virus. In addition, SARS-CoV-2 Nucleocapsid protein has the potential to become the diagnosis target of the virus due to its strong immunogenicity.



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