

Product datasheet for TP724612

OriGene Technologies, Inc.

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

Product data:

Product Type: Recombinant Proteins

Description: Recombinant SARS-CoV-2 Nucleocapsid Protein (Truncated1) (C-His)

Species: SARS-CoV-2

Expression cDNA Clone

or AA Sequence:

30-214

Tag: C-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 30-214 is expressed with a 6His tag at the C 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.