

Recombinant COVID-19 NSP14(Ala1-Gln527) Protein, N-6*His-tagged

Cat. No. NSP14-285V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 NSP14(YP_009725309.1)(Ala1-Gln527) Protein, fused with a 6*His tag at the N-terminus, was produced in E.coli.
Species	Sars-CoV-2
Source	E.coli
ProteinLength	1-527 a.a.
Form	Supplied as a 0.2 µm filtered solution of PBS, 10% Glycerol, pH 7.4.
Molecular Mass	The recombinant COVID-19 NSP14 Protein has a predicted molecular mass of 62.9kDa, it migrates with an apparent molecular mass of 60kDa under reducing conditions.
AA Sequence	Ala1-Gln527
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 85% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration	Please refer to the COA for detailed information.
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Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION**Official Symbol****NSP14****Synonyms**

SARS-CoV 2 nsp14; SARS-CoV 2 ExoN; Guanine-N7 methyltransferase

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