

COVID 19 B.1.1.529 (Omicron) Nucleocapsid (NP) Coronavirus Recombinant Protein | COVID-19 recombinant protein

COV2 N protein Recombinant-B11529-his

CATALOG #	HOST
AAA76128	HEK Cells (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders)

PRODUCT SYNONYMS

COVID 19 B.1.1.529 (Omicron) Nucleocapsid (NP) Coronavirus; COV2 N protein Recombinant-B11529-his; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Nucleocapsid; Nucleoprotein (NP); B.1.1.529; Omicron; COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK Cells (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders)
Purity/Purification	>95% by SDS-PAGE
Form/Format	Lyophilized from sterile solution of PBS, pH7.4
Endotoxin	Less than 1EU/ug as determined by LAL Method
Preparation and Storage	Store lyophilized product at room temperature for 3 weeks or at -20 degrees for 12 months. Store reconstituted product at 2 degrees C to 8 degrees C for 3 weeks or at -20 degrees C for 12 months. (*)For long term storage it is recommended the addition of a carrier protein at 0.1% (*) Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein	Description: Recombinant COV2 N encodes the COV2 B.1.1.529 Nucleocapsid omicron variant sequence . This molecule has a calculated mass of approximately 45kDa. Recombinant Nucleocapsid migrates due to glycosylation as an approximately 60 kDa protein under reducing conditions in SDS-PAGE.
Product Categories/Family for COVID-19 recombinant protein	2019-nCoV/COVID-19 Coronavirus; Viral Antigens

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.

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Online datasheet: <https://stage.aaabiotech.com/covid-19-b-1-1-529-omicron-nucleocapsid-np-coronavirus-recombinant-protein-hek-cells/76128>