

SARS-COV-2 Nucleocapsid (D63G, R203M, D377Y) Recombinant Protein | SARS-CoV-2 recombinant protein

Recombinant SARS-COV-2 Nucleocapsid (D63G, R203M, D377Y) Protein

CATALOG # AAA282535	HOST E coli
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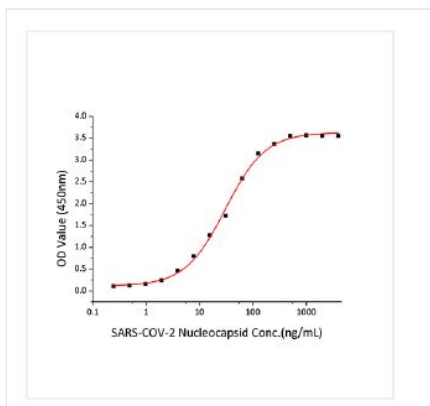
PRODUCT SYNONYMS

SARS-COV-2 Nucleocapsid (D63G; R203M; D377Y); Recombinant SARS-COV-2 Nucleocapsid (D63G; D377Y) Protein; Nucleoprotein; SARS-CoV-2 recombinant protein

PRODUCT SPECIFICATIONS

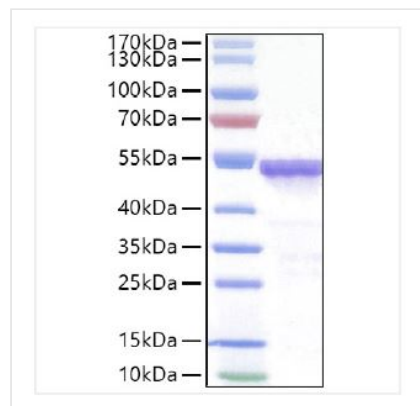
Host	E coli
Purity/Purification	> 95% by SDS-PAGE.> 95% by HPLC.
Form/Format	Liquid Supplied as a 0.22 um filtered solution in 20mM Tris, 500mM NaCl, 0.1mM EDTA, 10% glycerol, pH8.0.
Species	SARS-COV-2
Tag	N-his
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2 Envelope at 2 ug/mL (100 uL/well) can bind SARS-COV-2 Nucleocapsid with a linear range of 0.01-30 ng/mL.
Preparation and Storage	This liquid product is stable at <= 70 degree C for up to 1 year from the date of receipt.For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles. Ship: Dry Ice

IMAGES



Application Data

Immobilized SARS-CoV-2 Envelope at 2 ug/mL (100 uL/well) can bind SARS-COV-2 Nucleocapsid with a linear range of 0.01-30 ng/mL.



SDS-PAGE

Active Recombinant SARS-COV-2 Nucleocapsid(D63G,R203M,D377Y) Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 50-55kDa.

ADDITIONAL INFORMATION

Related Product Information for SARS-CoV-2 recombinant protein	Recombinant SARS-COV-2 Nucleocapsid(D63G,R203M,D377Y) Protein is produced by <i>E coli</i> expression system. The target protein is expressed with sequence (Ser2-Ala419(D63G,R203M,D377Y)) of sars-cov-2 Nucleocapsid(D63G,R203M,D377Y)(Accession #QHD43423.2) fused with an 6×His tag at the N-terminus.
Product Categories/Family for SARS-CoV-2 recombinant protein	Other Recombinant Protein

NCBI AND UNIPROT INFORMATION

NCBI GeneID	43740575
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sars-cov-2-nucleocapsid-d63g-r203m-d377y-recombinant-protein-e-coli/282535>