

SARS Coronavirus Nucleocapsid Recombinant Protein | SARS recombinant protein

Recombinant SARS Coronavirus Nucleocapsid (1-422)

CATALOG # AAA38527	HOST E Coli
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PRODUCT SYNONYMS

SARS Coronavirus Nucleocapsid; Recombinant SARS Coronavirus Nucleocapsid (1-422); SARS-CoV; SARS-CoV Nucleocapsid (422a.a) Recombinant; SARS Nucleocapsid; SARS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	Sterile filtered (0.4um) and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer pH4.
Sequence	MRGSHHHHHH GMASHMSDNG PQSNQRSAPR ITFGGPTDST DNNQNGGRNG ARPKQRRPQG LPNNTASWFT ALTQHGKEEL RFPRGQGVPI NTNSGPDDQI GYYRRATRRV RGGDGKMKEL SPRWYFYLLG TGPEASLPYG ANKEGIVWVA TEGALNTPKD HIGTRNPNNN AATVLQLPQG TTLPKGFYAE GSRGGSQASS RSSRSRGNS RNSTPGSSRG NSPARMASGG GETALALLL DRLNQLESKV SGKGQQQQGQ TVTKKSAAEA SKKPRQKRTA TKQYNVTQAF GRRGPEQTQG NFGDQDLIRQ GTDYKHWPQI AQFAPSASAF FGMSRIGMEV TPGTWLTYH GAIKLDKDP QFKDNVILLN KHIDAYKTFP PTEPKKDKKK KTDEAQPLPQ RQKKQPTVTL LPAADMDDFS RQLQNSMSG A SADSTQA
Solubility	Add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10ug/ml. In higher concentrations the solubility of this antigen is limited.
Physical Appearance	Sterile filtered lyophilized powder
Preparation and Storage	Store lyophilized protein at -20 degree C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4 degree C for a limited period of time; it does not show any change after two weeks at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for SARS recombinant protein	The Recombinant SARS-CoV Nucleocapsid Protein is manufactured with N-terminal fusion His Tag. The Recombinant SARS-CoV Nucleocapsid His-Tagged Fusion Protein is 47.8kDa containing 437 amino acid residues of the SARS-CoV Nucleocapsid protein and 16 additional amino acid residues – His Tag (underlined).
Product Categories/Family for SARS recombinant protein	Viral Antigens; SARS PROTEINS; Viral Antigens; SARS

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/sars-coronavirus-nucleocapsid-recombinant-protein-e-coli/38527>