

COVID 19 Non-structural protein 3 (nsp3) Coronavirus Recombinant Protein | COVID-19 recombinant protein

Recombinant Severe acute respiratory syndrome coronavirus 2 Non-structural protein 3 (nsp3), partial

CATALOG # AAA244038	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

COVID 19 Non-structural protein 3 (nsp3) Coronavirus; Recombinant Severe acute respiratory syndrome coronavirus 2 Non-structural protein 3 (nsp3); partial; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Non-structural protein 3 (nsp3); COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process) If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyop
Sequence Positions	746-1060aa; Partial
Sequence	EVRTIKVFTT VDNINLHTQV VDMSMTYGQQ FGPTYLDGAD VTIKIPHNH EGKTFYVLPN DDTLRVEAFE YYHTTDP SFL GRYSALNHT KWKYPQVNG LTSIKWADNN CYLATALLTL QQIELKFNPP ALQDAYYRAR AGEAANFCAL ILAYCNKTVG ELGDVRETMS YLFQHNLDS CKRVLNVVCK TCGQQQTTLK GVEAVMYMGT LSYEQFKKGV QIPCTCGKQA TKYLVQQESP FVMSAPPAQ YELKHGTFCT ASEYTGNYQC GHYKHITSKE TLYCIDGALL TKSSEYKGPI TDVFKENSY TTTIK
Species	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Preparation and Storage	For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P0DTD1
Molecular Weight	41.7kDa

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/covid-19-non-structural-protein-3-nsp3-coronavirus-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/244038>