

OC43 nucleoprotein Recombinant Protein | OC43 recombinant protein

Coronavirus OC43 nucleoprotein

CATALOG # AAA78036	HOST E Coli	APPLICATIONS IA (Immunoassay)
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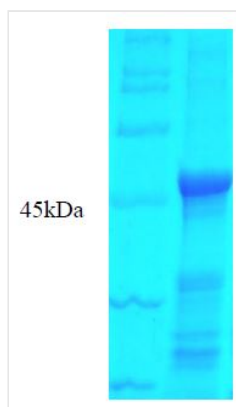
PRODUCT SYNONYMS

OC43 nucleoprotein; Coronavirus OC43 nucleoprotein; OC43 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% pure (10% SDS-PAGE, Coomassie blue stain)
Form/Format	Purified, Liquid. PBS with 25mM K2CO3
Concentration	1.8mg/ml (Lot: E072020) (varies by lot)
Sequence	DQFRNVQTRG RRAQPKQTST SQQPSGGNVV PYYSWFSGIT QFQKGKEFEF AEGQGVPIAP GVPATEAKGY WYRHNRRSFK TADGNQRQLL PRWYFYLLGT GPHAKDQYGT DIDGVFWVAS NQADVNTPAD IVDRDPSSDE AIPTRFPPGT VLPQGYIIEG SGRSAPNSRS TSRTSSRASS AGSRSRANSNG NRAPTSVTP DMADQIASLV LAKLGKDATK PQQVTKHTAK EVRQKILNKP RQKRSPNKQC TVQQCFGKRG PNQNFEGGGEM LKLGTSDPQF PILAELAPTA GAFFFGSRLE LAKVQNLSGN PDEPQKDVYE LRYNGAIRFD STLSGFETIM KVLNENLNAY QQQDGMNMS PKPQRQRGLK NGQGENDNIS VAAPKSRVQQ NKSRELTAED ISLLKKMDEP YTEDTSEI
Applicable Applications for OC43 recombinant protein	IA (Immunoassay)
Preparation and Storage	Short time in 4 degree C and long term in -20 degree C. Avoid multiple freeze/thaw cycles.

IMAGES



SDS-PAGE

HCoV OC43 nucleoprotein 1.8mg/ml

ADDITIONAL INFORMATION

Related Product Information for OC43 recombinant protein	OC43 is one of seven known coronaviruses to infect human, including HCoV-229E, HCoV-NL63, HCoV-HKU1, MERS-CoV, the original SARS-CoV1, and SARS-CoV-2 (Covid 19). Along with human alpha-coronavirus 229E and NL63, and beta-coronavirus HCoV OC43 and HCoV-HKU1 are responsible for the common cold. It has, like other beta-coronavirus, an additional shorter spike protein called hemagglutinin esterase (HE). Human coronavirus OC43 (HCoV-OC43) is a member of the species beta-coronavirus with an enveloped, positive-sense, single-stranded RNA virus which enters its host cell by binding to the N-acetyl-9-O-acetylneuraminic acid receptor. Recombinant human coronavirus OC43 nucleoprotein is full length protein except the predicted signal peptide of the first 30 amino acids, and a 6 x his tag at its C terminal. This protein has the following sequence and migrate at 50kDa.
Product Categories/Family for OC43 recombinant protein	Coronary Virus Proteins

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/oc43-nucleoprotein-recombinant-protein-e-coli-ia-immunoassay/78036>