

Spike glycoprotein (S) Recombinant Protein

Recombinant Human coronavirus HKU1 Spike glycoprotein (S), partial

CATALOG # AAA244053	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Spike glycoprotein (S); Recombinant Human coronavirus HKU1 Spike glycoprotein (S); partial; Spike glycoprotein (S) 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)
Sequence Positions	310-622aa, partial (Receptor-binding domain)
Sequence	The complete sequence will be provided upon request, including the target protein sequence and linker sequence: T VKPVATVYRR IPNLPDCDID NWLNNVSVPS PLNWERRIFS NCNFNLTLL RLVHVDSEFC NNLDKSKIFG SCFNSITVDK FAIPNRRRDD LQLGSSGFLQ SSNYKIDISS SSCQLYSLP LVNVTINNFN PSSWNRRYGF GSFNLSSYDV VYSDHCFSVN SDFCPCADPS VVNSCAKSKP PSAICPAGTK YRHCDLDTTL YVKNWCRCSC LPDPISTYSP NTCPQKKVVV GIGEHCPGLG INEEKCGTQL NHSSCFCSPP AFLGWSFDSC ISNNRCNIFS NFIFNGINS G TTCSNDLLYS NTEISTGVCV NY
Species	Human coronavirus HKU1 (isolate N5) (HCoV-HKU1)
Preparation and Storage	Store at -20 degree C. For long-term storage, store at -20 degree C or -80 degrees C. Store working aliquots at 4 degree C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	123867264
UniProt Accession #	Q0ZME7
Molecular Weight	150,795 Da
NCBI Official Full Name	Spike glycoprotein
UniProt Protein Name	Spike glycoprotein
UniProt Synonym Gene Names	S glycoprotein

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/spike-glycoprotein-s-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/244053>