

## Product datasheet

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ARG70224 Package: 100 µg SARS-CoV-2 Spike recombinant protein (RBD) (His-tagged, C-ter) Store at: -20°C

Summary

Product Description CHO expressed, His-tagged (C-ter) SARS-CoV-2 Spike recombinant protein (RBD).

Tested Reactivity Virus

Tested Application SDS-PAGE

Target Name SARS-CoV-2 Spike protein (RBD)

Species Virus

A.A. Sequnce RVQPT ESIVR FPNIT NLCPF GEVFN ATRFA SVYAW NRKRI SNCVA DYSVL YNSAS FSTFK CYGVS PTKLN

DLCFT NVYAD SFVIR GDEVR QIAPG QTGKI ADYNY KLPDD FTGCV IAWNS NNLDS KVGGN YNYLY RLFRK SNLKP FERDI STEIY QAGST PCNGV EGFNC YFPLQ SYGFQ PTNGV GYQPY RVVVL SFELL HAPAT VCGPK K

with polyhistidine tag at the C-terminus.

Expression System CHO

**Properties** 

Form Powder

Purification Note Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.

Purity > 98% (by SDS-PAGE)

Buffer PBS (pH 7.4)

**Reconstitution** It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less

than 100  $\mu g/ml$  and incubate the stock solution for at least 20 min at room temperature to make sure

the protein is dissolved completely.

Storage instruction Lyophilized protein should be stored at -20°C. After reconstitution, aliquot and store at -20°C or -80°C

for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw

cycles. Suggest spin the vial prior to opening.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

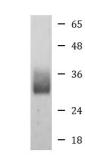
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SARS-CoV-2 Spike recombinant protein (RBD)

ARG70224 SARS-CoV-2 Spike recombinant protein (RBD) (His-tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70224 SARS-CoV-2 Spike recombinant protein (RBD) (His-tagged, C-ter).