

Recombinant COVID-19 Spike protein, His&Myc-tagged

Cat. No. Spike-1344V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 Spike protein(P0DTC2)(319-541aa(L452Q,F490S)), fused with N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Sars-CoV-2
Source	HEK293
ProteinLength	319-541aa(L452Q,F490S)
Tag	N-His&C-Myc
Form	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 lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

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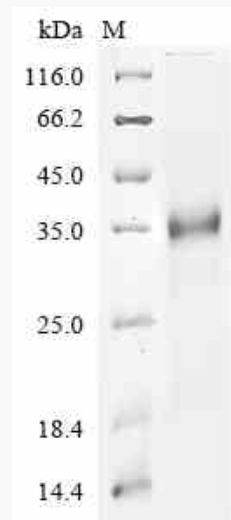
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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

RVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLYNSASFS
TFKCYGVSPTKLNDLCFTNVYADSFVIRGDEVQRQIAPGQTGKIADYNYKLPDDFTGC
VIAWNSNNLDSKVGGNYYQYRLFRKSNLKPFERDISTEIQAGSTPCNGVEGFNC
YSPLQSYGFQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNF

SDS-PAGE

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