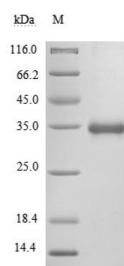


SARS-CoV-2 Spike Glycoprotein

Catalogue No.: abx600065



SDS-PAGE (reduced) analysis of recombinant SARS-CoV-2/COVID-19/2019-nCoV spike glycoprotein (Tris-glycine gel, 5% enrichment gel and 15% separation gel). Predicted band size: 30.1 kDa, Observed band size: 35 kDa (difference due to glycosylation).

Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2/COVID-19/2019-nCoV) Spike Glycoprotein is a recombinant protein expressed in Mammalian cells.

Target: SARS-CoV-2 Spike Glycoprotein

Research Area: Infection Immunity

Origin: Virus

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: Mammalian cells

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90% (SDS-PAGE)

Reconstitution: Reconstitute in double-distilled H₂O to a concentration of 0.1-1.0 mg/ml. For long-term storage, we recommend adding glycerol to make a final glycerol concentration of 5-50%.

Storage: Store at -20°C for up to 12 months in lyophilized form. After reconstitution, aliquots can be stored at 2-8°C for up to one week. Avoid repeated freeze/thaw cycles.

Validity: 6 months in liquid form, or 12 months in lyophilized form.

UniProt Primary AC: P0DTC2 ([UniProt](#), [ExPASy](#))

Molecular Weight: 30.1 kDa

Datasheet

Version: 5.0.0

Revision date: 07 Sep 2025



Sequence Fragment: 319-541 AA.

Sequence: RV QPTESIVRFP NITNLCPFGE VFNATRFASV YAWNRRKRISN CVADYSVLYN SASFSTFKCY
GVSP TKLNDL CFTNVYADSF VIRGDEV RQI APGQTGKIAD YNYKLPDDFT GCVIAWNSNN
LDSKVGGNYN YLYRLFRKSN LKPFERDIST EIYQAGSTPC NGVEGFNCYF PLQSYGFQPT
NGVGYQPYRV VVLSFELLHA PATVCGPKKS TNLVKNKCVN F

Tag: N-terminal 10 His tag and C-terminal Myc tag

Buffer: Prior to lyophilization: Tris-based buffer, 6% Trehalose, pH 8.0.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only