

## Recombinant BCoV Spike protein, His-tagged

**Cat. No.** Spike-257V    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant BCoV Spike protein(326-540aa) was fused to His-tagged at N-terminus and expressed in E. coli.
<b>Species</b>	BtCoV
<b>Source</b>	E.coli
<b>ProteinLength</b>	Partial
<b>Form</b>	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.
<b>Molecular Mass</b>	27.7 kDa
<b>AA Sequence</b>	PNLPDCNIEAWLNDKSVPSPLNWERKTFSNCFNMSSLMSFIQADSFTCNNIEAAKI YGMCFSSITIDKFAIPNGRKVDLQLGNLGYLQSFNYRIDTTAASCQLYYNLPAAVSV SRFNPSTWNRFRGFTEQSVFKPQPVGVFTHHDVVYAQHCFKAPT NFCPCKLDGSL CVGNPGIDAGYKNSGIGTCPAGTNYLTCHNAAQCDCLCTPDPIT
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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**Storage** Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

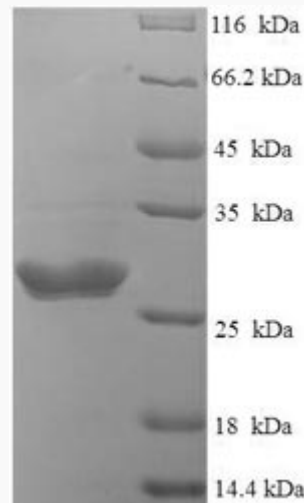
**Gene Name** S

**Official Symbol** S

**Synonyms** S; 3; Spike glycoprotein; S glycoprotein; E2; Peplomer protein) [Cleaved into: Spike protein S1; Spike protein S2; Spike protein S2']

**UniProt ID** [P25194](https://www.uniprot.org/entry/P25194)

**SDS-PAGE of Spike-257V**



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