

Recombinant BCoV Spike protein, His-tagged

Cat. No. Spike-258V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant BCoV Spike protein(326-540aa) was fused to His-tagged at N-terminus and expressed in E. coli.
Species	BtCoV
Source	E.coli
ProteinLength	Partial
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	27.2 kDa
AA Sequence	PNLPDCNIEAWLNDKSVPSPLNWERKTFSNCFNMSSLMSFIQADSFTCNNIDA YGMCFSSITIDKFAIPNGRKVDLQLGNLGYLQSFNYRIDTTATSCQLYYNLP AANVSVSRFNPSTWNRFRGFTEQFVFKPQPVGVFTHHDVVYAQHC FKAPSNFCPCCKLDGSLCVGNGPGIDAGYKNSGIGTCPAGTNYLTCHNAAQC NCLCTPDPIT
Purity	Greater than 85% as determined by SDS-PAGE.
Notes	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 multiple 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

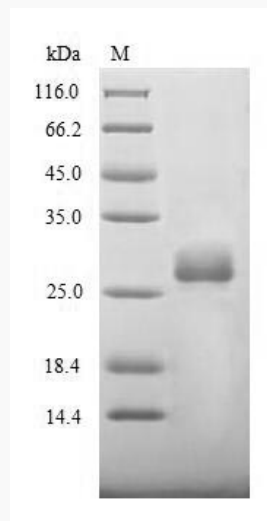
Gene Name S

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 P15777

SDS-PAGE of Spike-258V



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