

Recombinant BCoV Spike protein, His-tagged

Cat. No. Spike-257V **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	27.7 kDa
AA Sequence	PNLPDCNIEAWLNDKSVPSPLNWERKTFSNCNFMSSLMSFIQADSFTCNNIEAAKI YGMCFSSITIDKFAIPNGRKVDLQLGNLGYLQSFNYRIDTTAASCQLYYNLPAANVSV SRFNPSTWNRRFGFTEQSVFKPQPVGVFTHHDVVYAQHCFKAPTNFPCPKLDGSL CVGNPGIDAGYKNSGIGTCPAGTNYLTCHNAAQCDCLCTPDPIIT
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

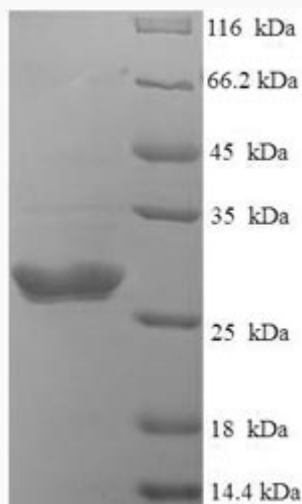
S

Synonyms

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

UniProt ID

P25194

SDS-PAGE of Spike-257V


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