

# Recombinant BCoV(strain F15) Spike protein(314-634aa), His-tagged

**Cat. No.** Spike-3918B    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant BCoV(strain F15) Spike protein(P25190)(314-634aa), fused with C-terminal His tag, was expressed in Yeast.
<b>Species</b>	BtCoV
<b>Source</b>	Yeast
<b>ProteinLength</b>	314-634aa
<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>	36.6 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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 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.

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**AA Sequence**

TVQPIADVRRIPNLPDCNIEAWLNDKSVPSPLNWERKTFSNCNFMSSLMSFIQAD  
SFTCNNIDAAKIYGMCSSITIDKFAIPNGRKVDLQLGNLGYLQSFNYRIDTTATSCQL  
YYNLPAANVSLSRFNPSIWNRRFGFTEQSVFKPQPVG VFTDHDVVYAQHCFKAPT  
FCPCKLDGSLCVGNPGIDAGYKNSGIGTCPAGTNYLTCHNAAQCNCCLCTPDPITSK  
STGPYKCPQTKYLVGIGEHCGLAIKSDYCGGNPCTCQPQAFLGWSVDSCLQGDR  
CNIFANFILHDVNSGTTCTDLQKSNTDIILGVCVNY

**SDS-PAGE**

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