

Recombinant Bat coronavirus 133/2005 Spike protein, His&Myc-tagged

Cat. No. Spike-4535B Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Bat coronavirus 133/2005 Spike protein(Q0Q4F2)(372-611aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	BtCoV
Source	E.coli
ProteinLength	372-611aa
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	33.6 kDa
AA Sequence	EASATGTFIEQPNVTECDFSPMLTGVAPQVYNFKRLVFSNCNYNLTKLLSLFAVDEF SCNGISPDAIARGCYSTLTVDYFAYPLSMKSYIRPGSAGNIPLYNYKQSFANPTCRV MASVPDNVTITKPGAYGYISKCSRLTGVNQDIETPLYINPGEYSICRDFAPLGFSEDG QVFKRTLQFEGGGLLIGVGTRVPMATANLEMGFVISVQYGTGTDSVCPMLDLGDSL TITNRLGKCVDY
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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freeze-thaw cycles.

Reconstitution

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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