

Recombinant HCoV-OC43 Spike protein, His-Myc-tagged

Cat. No. Spike-4530H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HCoV-OC43 Spike protein(P36334)(318-624aa), fused to C-terminal His tag and Myc tag, was expressed in Mammalian cell.
Species	HCoV-OC43
Source	Mammalian Cells
ProteinLength	318-624aa
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	38 kDa
AA Sequence	TVQPIADVRRKPNLPNCNIEAWLNDKSVPSPLNWERKTFSNCFNMSSLMSFIQA DSFTCNNIDAAKIYGMCFSSITIDKFAIPNGRKVDLQLGNLGYLQSFNYRIDTTATSCQ LYYNLPAANVSVSFRNPSTWNKRFGFIEDSVFKPRPAGVLTNHDVVYAQHCFKAPK NFCPCKLNGSCVGS GPGKNNIGITCPAGTNYLTCDNLCTPDPIFTGTYKCPQTKS LVGIGEHC SGLAVKSDYCGGNSCTCRPQAFLGWSAD SCLQGDKCNIFANFILHDVN SGLTCSTDLQKANTDIILGVCVNY
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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