Recombinant Human betacoronavirus 2c EMC/2012 Spike protein, mFc-tagged

Cat. No. Spike-4532H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human betacoronavirus 2c EMC/2012 Spike protein(K0BRG7)(367-606aa), fused to C-terminal mFc tag, was expressed in Mammalian cell.
Species	Human betacoronavirus 2c EMC/2012
Source	Mammalian Cells
ProteinLength	367-606aa
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	55.6 kDa
AA Sequence	EAKPSGSVVEQAEGVECDFSPLLSGTPPQVYNFKRLVFTNCNYNLTKLLSLFSVNDF TCSQISPAAIASNCYSSLILDYFSYPLSMKSDLSVSSAGPISQFNYKQSFSNPTCLILA TVPHNLTTITKPLKYSYINKCSRLLSDDRTEVPQLVNANQYSPCVSIVPSTVWEDGDY YRKQLSPLEGGGWLVASGSTVAMTEQLQMGFGITVQYGTDTNSVCPKLEFANDTKI ASQLGNCVEY
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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