

# Recombinant Human betacoronavirus 2c EMC/2012 Spike protein, His-sumostar-tagged

Cat. No. Spike-4527H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human betacoronavirus 2c EMC/2012 Spike protein(K0BRG7)(367-606aa), fused to N-terminal His tag and sumostar tag, was expressed in Yeast.
<b>Species</b>	Human betacoronavirus 2c EMC/2012
<b>Source</b>	Yeast
<b>ProteinLength</b>	367-606aa
<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>	40.2 kDa
<b>AA Sequence</b>	EAKPSGVSVEQAEGVECDFSPLLSGTPPQVYNFKRLVFTNCNYNLTKLLSLFSVNDF TCSQISPAAIASNCYSSLILDYFSYPLSMKSDLVSSAGPISQFNYKQSFSNPTCLILA TVPHNLTTITKPLKYSYINKCSRLLSDDRTEVPQLVNNANQYSPCVSIVPSTVWEDGDY YRKQLSPLEGGGWLVASGSTVAMTEQLQMGFGITVQYGTDTNSVCPKLEFANDTKI ASQLGNCVEY
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	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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