

Recombinant HCoV-EMC/2012 S, Fc-tagged

Cat. No. S-539H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the spike protein fragment (Human betacoronavirus 2c EMC/2012)(AFS88936.1) (Glu367-Tyr606) was fused with the Fc region of rabbit IgG at the C-terminus.
Species	HCoV-EMC/2012
Source	Insect Cells
ProteinLength	Glu367-Tyr606
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant spike protein fragment (Human betacoronavirus 2c EMC/2012) comprises 46.4 amino acids and has a predicted molecular mass of 51.5 kDa. It migrates as an approximately 54.3 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>80 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Hardcopy of COA with reconstitution instruction is sent along with the products.

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