

Certificate of Analysis

Name: Crimean-Congo Haemorrhagic Fever virus (CCHFV) glycoprotein C (Gc), human Fc-tag

Product Code: REC31696-100 / REC31696-500

Batch #:

Date of Manufacture:

Product Description: Recombinant Crimean Congo Hemorrhagic Fever Virus Gc protein produced in HEK293 cells, and purified from culture supernatant. The C-terminal transmembrane domain and the intravirion tail of the protein have been replaced by a 15 amino acid glycine-serine linker and the human IgG1 Fc region. The Fc-tag does not interfere with multimerization and the majority of the product is in trimeric form.

Expression System: HEK293

Accession: NP_950235.1

Strain/Isolate: IbAr10200 (Nigeria, 1996)

Amino Acids: 1041-1586

Tag: human IgG1 Fc-tag, C-terminus

Expected Molecular Weight: 87 kDa

Observed Molecular Weight: ~100 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: 1.0 mg/ml

Purity: >90%

Presentation: Liquid

Buffer: Dulbecco's phosphate buffered saline (DPBS), pH7.4

Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -80°C

Stability: Not determined

Freezing: Can be frozen, but avoid multiple freeze-thaw cycles.



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SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified CCHFV Gc.

X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.

