

### Certificate of Analysis

**Name:** Recombinant Lassa Virus GP2 with human Fc-tag

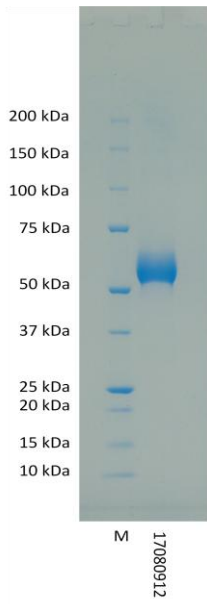
**Product code:** REC31608-100

**Batch #:** 17080912

**Description:** Recombinant Lassa Virus glycoprotein 2 (GP2), corresponding to amino acids 259-426 of the Lassa virus glycoprotein precursor (NCBI P17332.1). Contains a C-terminal human IgG1 Fc-tag with a glycine-serine linker.

**Purity:** >95% as assessed by reducing SDS-PAGE.

**Protein size:** The protein migrates as a band at approximately 55kD on reducing SDS-PAGE. The Fc tag has a MW of approximately 25kD, and Lassa GP2 approximately 30kD



**Sequence Strain:** GA391

**Amount:** 100µg

**Protein conc.:** 0.5mg/ml

**Presentation:** Liquid

**Buffer:** DPBS pH7.4, sterile filtered.

**Usage guidelines**

**Storage:** Short term: +2°C to +8°C  
Long Term: -80°C

**Stability:** Not tested

**Freezing:** Can be frozen, but avoid multiple freeze/thaw cycles

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QC Officer

Date

