

### Certificate of Analysis

**Name:** Oropouche virus Gc (bunya G1) protein [human Fc-tag], recombinant antigen

**Product code:** REC31619-100

**Batch #:** 17120714P

**Description:** Recombinant gene product from Oropouche virus, corresponding to amino acid 517-1373 of the M segment polyprotein. A glycine-serine linker and human IgG1 Fc-tag was fused to the C-terminus of this recombinant protein.

**Sequence Strain:** BeH759040 (GenBank accession number AJT39474.1)

**Amount:** 100µg

**Protein conc.:** 0.26 mg/ml

**Presentation:** Liquid

**Buffer:** 20mM HEPES pH7.0, 300mM NaCl, 0.25% Triton X-100

#### 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

QC Officer

Date

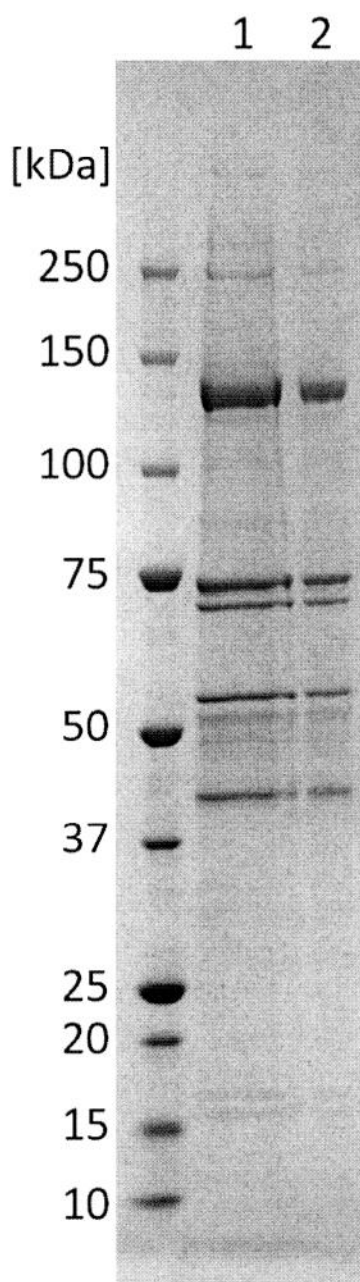


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1: REC31619 batch 17120714P [2.5ug]

2: REC31619 batch 17120714P [0.7ug]

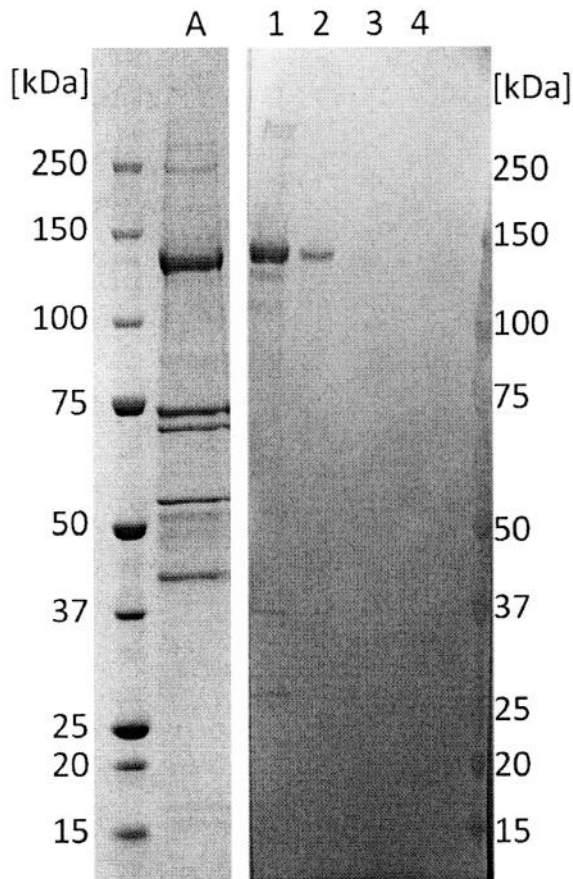
SDS-PAGE was stained with Coomassie

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A: REC31619 batch 17120714P [2.5ug] – Coomassie  
1: REC31619 batch 17120714P [500ng] – Western blot  
2: REC31619 batch 17120714P [50ng] - Western blot  
3: REC31619 batch 17120714P [5ng] - Western blot  
4: REC31619 batch 17120714P [0.5ng] - Western blot

Western blot was performed using a anti-human IgG-HRP conjugate (Sigma)