

### Certificate of Analysis

**Name:** Toscana virus glycoprotein 2 (G2) exodomain, human knobs-into-holes (KIH) Fc-tag, recombinant antigen

**Product code:** REC31634-100

**Batch #:** 18050809P

**Description:** Recombinant gene product from Toscana virus glycoprotein 2, corresponding to amino acid 838-1304 of the M segment polyprotein. A glycine-serine linker and a human IgG1 Fc-tag was fused to the C-terminus of this protein. The fusion protein was co-expressed with the corresponding unloaded human IgG1 Fc chain.

**Sequence Strain:** TOSV/Mantova.ITA/2013 (GenBank accession number AJB29024)

**Amount:** 100µg

**Protein conc.:** 0.24 mg/mL

**Presentation:** Liquid, sterile filtered

**Buffer:** Dulbecco's phosphate buffered saline pH7.4

#### 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

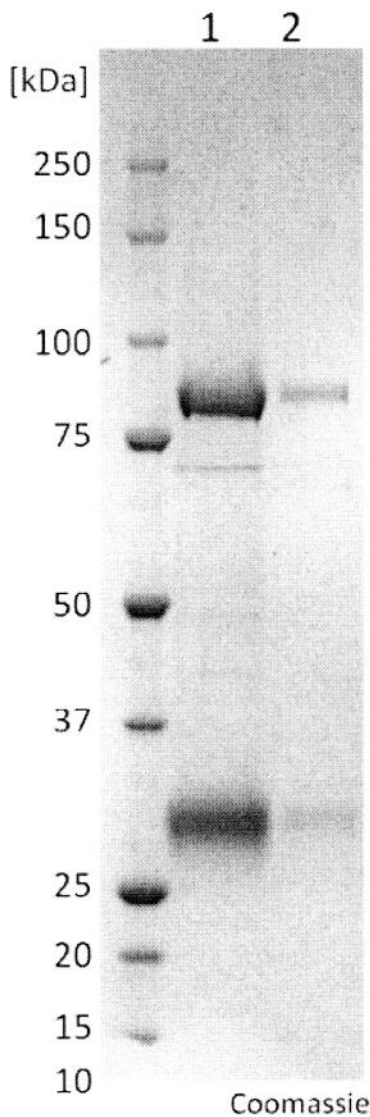


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1: REC31634 batch 18050809P [2.2µg]

2: REC31634 batch 18050809P [0.22µg]

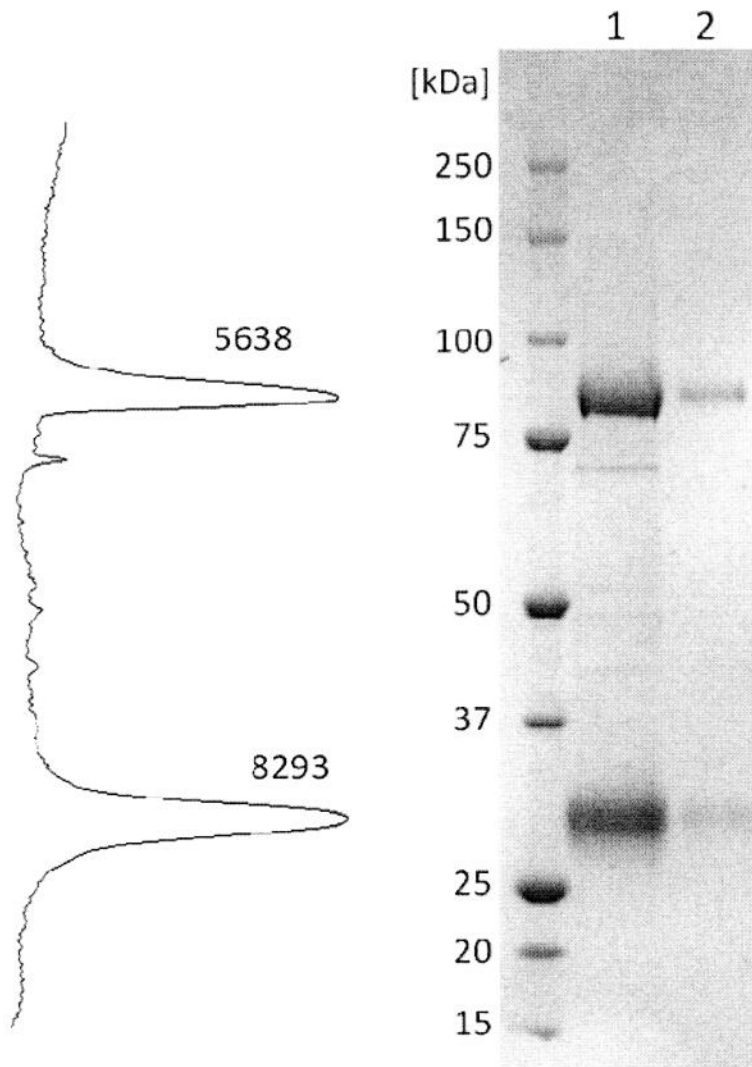
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### Densitometry



**Loaded Fc chain makes up 40.1% of total protein content.**