

Certificate of Analysis

Name: Monkeypox virus gp115 / 39kDa protein, C-terminal His-tag

Product Code: REC32033-100 / REC32033-500

Batch #: 22072115P

Date of Manufacture: 21 Jul 2022

Product Description: 39kDa protein (A5L, MPXVgp115) is an immunodominant protein expressed late during infection and is present in the viral core.

Accession: YP_010377112.1

Strain/Isolate: MPXV-M5312_HM12_Rivers

Purification: Immobilized Metal Affinity Chromatography, followed by ion exchange chromatography and dialysis

Amino Acids: 1-281

Tag: His-Tag, C-Terminus

Expected Molecular Weight: 33 kDa

Observed Molecular Weight: 37 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: 1.67 mg/ml

Purity: 70%

Presentation: Liquid

Buffer: DPBS

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

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

Stability: n/d

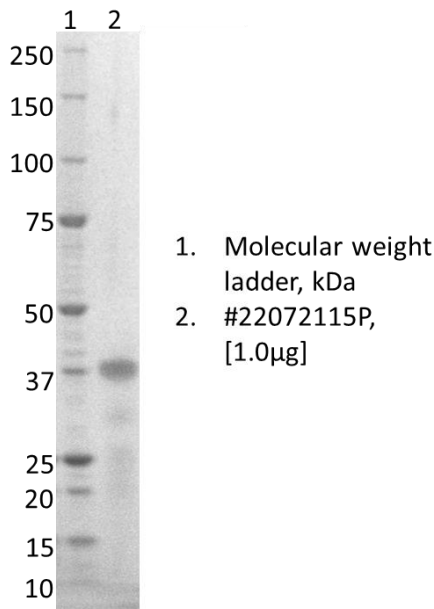
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SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified Monkeypox virus gp115 / 39kDa protein, C-terminal His-tag.



09/08/2022

X *H. Schuhmann*

QC
Signed by: Holger Schuhmann

09/08/2022

X *Ghulam Shabir*

QA
Signed by: Ghulam Shabir



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