

## Certificate of Analysis

**Name:** Plasmodium falciparum PfMSP1-19, N-terminal GST-tag

**Product Code:** REC32153-100

**Batch #:** 25112013P

**Date of Manufacture:** 20 Nov 2025

**Product Description:** Plasmodium falciparum PfMSP1-19, N-terminal GST-tag, produced in *Escherichia coli* and purified by affinity chromatography, ion exchange chromatography and dialysis.

**Expression System:** E. coli

**Accession:** AAK07641.1

**Amino Acids:** 263 – 358

**Tag:** GST-tag, N-terminus

**Expected Molecular Weight:** 36.9 kDa

**Observed Molecular Weight:** 36 kDa

**Vial Size:** 0.1

**Concentration:** 0.27 mg/ml

**Presentation:** Liquid

**Buffer:** HBS : 50 mM HEPES, 150 mM NaCl, pH 8.0

### Usage Guidelines

**Short Term Storage:** +4°C

**Long Term Storage:** -80°C

**General Storage Conditions:** Avoid multiple freeze-thaw cycles.

**Shipping:** Dry Ice

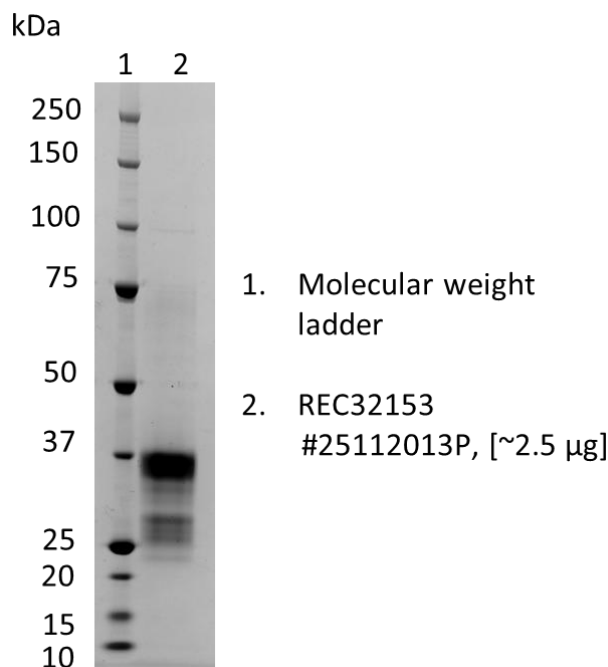
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**SDS-PAGE:** Coomassie-stained reducing SDS-PAGE showing purified Plasmodium falciparum PfMSP1-19, N-terminal GST-tag.



28/11/2025

X *H. Schuhmann*

QC

Signed by: Holger.Schuhmann@lgcgroup.com

01/12/2025

X *E. Tressens*

QA

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