

## Certificate of Analysis

**Name:** Plasmodium falciparum HSP40, N-terminal GST-tag

**Product Code:** REC32152-100, REC32152-500

**Batch #:** 25111311P

**Date of Manufacture:** 13 Nov 2025

**Product Description:** Plasmodium falciparum HSP40, N-terminal GST-tag, produced as soluble protein in Escherichia coli and purified by affinity chromatography, ion exchange chromatography and dialysis

**Expression System:** E. coli

**Accession:** XP\_001351570.2

**Amino Acids:** 71 – 153

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

**Expected Molecular Weight:** 35 kDa

**Observed Molecular Weight:** 35 kDa

**Vial Size:** 0.1 mg, 0.5 mg

**Concentration:** 0.94 mg/ml

**Presentation:** Liquid

**Buffer:** DPBS

### Usage Guidelines

**Short Term Storage:** +4°C

**Long Term Storage:** -80°C

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

**Shipping:** Dry Ice

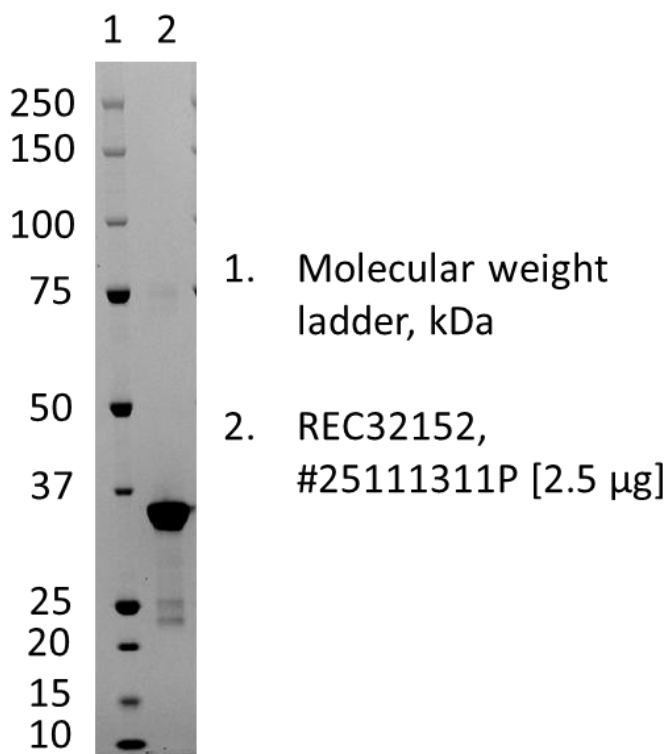
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**SDS-PAGE:** Coomassie-stained reducing SDS-PAGE showing purified Plasmodium falciparum HSP40, N-terminal GST-tag.



21/11/2025

X

*H. Schuhmann*

QC

Signed by: Holger.Schuhmann@lgcgroup.com

24/11/2025

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QA

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