

Certificate of Analysis

Name:	Plasmodium Falciparum LDH Protein
Product code:	REC31737-100 REC31737-500
Batch #:	
Description:	Recombinant Pf-LDH antigen (gene accession: DQ198262.1) composed of the full length amino acid sequence of the <i>P. falciparum</i> LDH. Migrates at ~61.4 kDa on SDS-PAGE and pI is 6.48.
Amount:	100µg 500µg
Concentration:	1 mg/mL by Bradford protein assay.
Purity:	≥ 95% pure (12.5% SDS-PAGE, Coomassie blue stain).
Presentation:	Liquid.
Buffer:	25mM Tris-HCl pH8.0, 50mM NaCl, and 50% Glycerol
Preservatives:	0.09% NaN ₃ , 5 mM EDTA, 1µg/mL Leupeptin, 1µg/mL Aprotinin, and 1µg/mL Pepstatin A.
Applications:	Immunoassay For Research Use Only.
Usage guidelines:	
Storage:	Store at -20°C. For long-term storage, store at -80°C. Avoid multiple freeze/thaw cycles.

SDS-PAGE: Protein was analysed in 12.5% SDS-PAGE with Coomassie blue staining.



