

Certificate of Analysis

Name:	Plasmodium vivax LDH Protein
Product code:	REC31736-100 REC31736-500
Batch #:	
Description:	Plasmodium vivax LDH protein (gene accession number DQ060151.1) composed of the full length amino acid sequence of the P. vivax LDH, expressed and purified from E. coli by affinity chromatography. Migrates at ~61.5 kDa on SDS-PAGE and pI is 6.35.
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.

