

Building B Langford Locks Kidlington Oxfordshire OX5 1LH

Telephone: +44(0)1865 595230

## **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:  $100\mu g$ 

500µg

**Concentration:** 1 mg/mL by Bradford protein assay

**Purity:**  $\geq$  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% NaN3, 5 mM EDTA, 1µg/mL Leupeptin, 1µg/mL Aprotinin and 1µg/mL

Pepstatin A.

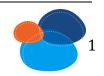
**Applications:** Immunoassay

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.

