

# Recombinant Plasmodium knowlesi lactate dehydrogenase Protein

Cat. No. LDH-02P Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Plasmodium knowlesi lactate dehydrogenase Protein was expressed in E. coli.
<b>Species</b>	Plasmodium knowlesi
<b>Source</b>	E.coli
<b>Description</b>	Lactate dehydrogenase (LDH) is an important enzyme of the anaerobic metabolic pathway. It belongs to the class of oxidoreductases, with an enzyme commission number EC 1.1.1.27. The function of the enzyme is to catalyze the reversible conversion of lactate to pyruvate with the reduction of NAD <sup>+</sup> to NADH and vice versa.
<b>Form</b>	Tris-buffered saline, pH 8.0, 0.1 % ProClin300.
<b>Purity</b>	≥ 90 % by SDS-PAGE
<b>Storage</b>	Store at ≤-20 centigrade. Please prevent freeze-thaw cycles.
<b>Concentration</b>	1.3 mg/mL

## GENE INFORMATION

<b>Official Symbol</b>	LDH
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**Synonyms**

Plasmodium knowlesi lactate dehydrogenase; Pk-LDH

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