

Recombinant Plasmodium knowlesi lactate dehydrogenase Protein

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

SPECIFICATION

Product Overview	Recombinant Plasmodium knowlesi lactate dehydrogenase Protein was expressed in E. coli.
Species	Plasmodium knowlesi
Source	E.coli
Description	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 ⁺ to NADH and vice versa.
Form	Tris-buffered saline, pH 8.0, 0.1 % ProClin300.
Purity	≥ 90 % by SDS-PAGE
Storage	Store at ≤-20 centigrade. Please prevent freeze-thaw cycles.
Concentration	1.3 mg/mL

GENE INFORMATION

Official Symbol	LDH
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Synonyms

Plasmodium knowlesi lactate dehydrogenase; Pk-LDH

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