

Plasmodium vivax-lactate dehydrogenase, Pv-LDH Protein Recombinant Protein | Pv-LDH recombinant protein

Recombinant Plasmodium vivax-lactate dehydrogenase, Pv-LDH Protein

CATALOG # AAA59165	HOST E.coli	APPLICATIONS IA (Immunoassay)
------------------------------	-----------------------	---

PRODUCT SYNONYMS

Plasmodium vivax-lactate dehydrogenase; Pv-LDH Protein; Recombinant Plasmodium vivax-lactate dehydrogenase; Pv-LDH recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	>95% by SDS-PAGE ; Purification: Affinity Purified
Form/Format	Liquid; Each vial contains 0.01 M PBS (pH7.8) and 0.1% Proclin300.
Applicable Applications for Pv-LDH recombinant protein	IA (Immunoassay)
Preparation and Storage	Upon receipt, aliquot and store at 2°C to 8°C for long term. Avoid repeated freeze and thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for Pv-LDH recombinant protein	Description: Recombinant Pv-LDH Protein with His tag. Background: Malaria caused by Plasmodium vivax is a major cause of global morbidity and, in rare cases, mortality. Lactate dehydrogenase is an essential Plasmodium protein and, therefore, a potential antimalarial drug target. Ideally, drugs directed against this target would be effective against both major species of Plasmodium, P. falciparum and P. vivax.
References	1. Balamurugan Sundaram, Nandan Mysore Varadarajan, Pradeep Annamalai Subramani, Susanta Kumar Ghosh, Viswanathan Arun Nagaraj. Purification of a recombinant histidine-tagged lactate dehydrogenase from the malaria parasite, Plasmodium vivax, and characterization of its properties. Biotechnology Letters 2014, 36 (12) , 2473-2480.

NCBI AND UNIPROT INFORMATION

Molecular Weight	35kDa
------------------	-------

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/plasmodium-vivax-lactate-dehydrogenase-pv-ldh-protein-recombinant-protein-e-coli-ia-immunoassay/59165>