

Recombinant *P. falciparum* PfLDH Protein, His-tagged

Cat. No. PfLDH-738P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant PfLDH (XP_001349989.1) (Met1-Ala316) was expressed with a polyhistidine tag at the C-terminus.
Species	<i>P.falciparum</i>
Source	<i>E.coli</i>
ProteinLength	1-316 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant PfLDH consists 322 amino acids and predicts a molecular mass of 34.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>(28.0 + 67.9) % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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