

Recombinant *P. falciparum* PfLDH protein(Met1-Leu231), -His-tagged

Cat. No. PfLDH-737P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>P. falciparum</i> pfHPRT (XP_001349989.1) (Met1-Leu231) was expressed in <i>E. coli</i> with a polyhistidine tag at the N-terminus.
Species	<i>P.falciparum</i>
Source	<i>E.coli</i>
ProteinLength	1-231 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant pfHPRT consists 249 amino acids and predicts a molecular mass of 28.6 kDa.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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