

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

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

SPECIFICATION

Product Overview

Recombinant *P. falciparum* pfHPRT (XP_001349989.1) (Met1-Leu231) was expressed in *E. coli* with a polyhistidine tag at the N-terminus.

Species

P.falciparum

Source

E.coli

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.

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