



Recombinant *P. vivax*, pLDH [His] (DAGA-220)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Plasmodium vivax, Lactase Dehydrogenase (pLDH), Malaria, Recombinant Recombinant contains N-Terminal His tag.
Antigen Description	Plasmodium vivax is a protozoal parasite and a human pathogen. The most frequent and widely distributed cause of recurring (Benign tertian) malaria, <i>P. vivax</i> is one of the five species of malaria parasites that commonly infect humans. It is less virulent than Plasmodium falciparum, the deadliest of the five, but vivax malaria can lead to severe disease and death due to splenomegaly (a pathologically enlarged spleen). <i>P. vivax</i> is carried by the female Anopheles mosquito, since it is only the female of the species that bite.
Purity	≥ 95% pure (SDS-PAGE), Immobilized metal affinity chromatography (IMAC) using Ni (II)-NTA.
Conjugate	His
Applications	SDS-PAGE
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.4, 1 M Sucrose.
Preservative	0.09% Sodium Azide
Storage	Upon receipt, store at -80°C. Aliquot to avoid multiple/freeze thaw cycles.

BACKGROUND

Keywords

Plasmodium vivax;Plasmodium vivax pLDH;Malaria;P. vivax pLDH;P. vivax MSP-1;P. vivax MSP1-cap
