



Recombinant Plasmodium vivax Merozoite Surface Protein 1 [His] (DAGA-222)

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

PRODUCT INFORMATION

Product Overview	<p>P. vivax MSP1-cap Recombinant</p> <p>Plasmodium vivax Merozoite Surface Protein 1 (MSP-1) (Malaria) Recombinant</p> <p>Contains a 6 His tag.</p> <p>Molecular weight is 20 kDa</p>
Antigen Description	<p>Plasmodium vivax is a protozoal parasite and a human pathogen. The most frequent and widely distributed cause of recurring (Benign tertian) malaria, P. vivax 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). P. vivax is carried by the female Anopheles mosquito, since it is only the female of the species that bite.</p>
Nature	Recombinant
Expression System	E. coli
Purity	≥ 95% pure (SDS-PAGE). Metal Affinity Chromatography
Conjugate	His
Applications	ELISA
Molecular Weight	20 kDa
Procedure	None
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Buffer	10 mM Sodium Carbonate, pH 9.0
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C for up to 1 month. Store long term at -70°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
