

Recombinant Plasmodium falciparum PFS25 protein, His-tagged

Cat. No. PFS25-920P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	E. coli recombinant Pfs 25 antigen. Truncated length; pI/Mw: 5.97 / 20.972 Six histidines at C-terminus. Buffer: 10 mM Tris-HCl pH 7.2;
Species	Plasmodium falciparum
Source	E.coli
Description	Plasmodium falciparum is a protozoan parasite, one of the species of Plasmodium that cause malaria. Malaria parasites are members of the Apicomplexa. Apicomplexa are characterized by a set of organelles found in some stages of the parasite's life cycle. These organelles, collectively known as apical organelles because of their localization at one end of the parasite, are involved in interactions between the parasite and host. In particular, the apical organelles have been implicated in the process of host cell invasion. In the case of Plasmodium, three distinct invasive forms have been identified: sporozoite, merozoite, and ookinete.
Applications	ELISA, WB, Lateral Flow
Storage	Refrigerate up to three month, for longer periods-Freeze at -80°C.
Storage buffer	10 mM Tris-HCl pH 7.2
Shipping	Gel packs/Blue ice

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