

Malaria Falciparum MSP1 Recombinant

Item Number	rAP-5441
Synonyms	
Description	Merozoite surface antigen is a protein located on the outside of the merozoite, playing an imperative role in immune reaction. About 55% cases of malaria are infected by Plasmodium falciparum (Pf). Pf MSP1 has to be used with Plasmodium vivax (Pv) together for ELISA and rapid diagnostic test, Plasmodium falciparum
Uniprot Accesion Number	
Amino Acid Sequence	
Source	
Physical Appearance and Stability	Sterile Filtered clear solution. Pf. MSP1 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	Sterile Filtered solution containing Phosphate buffered saline and 0.05% NaN3. Protein is >95% pure as determined by 10% PAGE (coomassie staining).
Application	Rapid test.
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**