

## Plasmodium Falciparum HSP70 Recombinant

<b>Item Number</b>	rAP-5438
<b>Synonyms</b>	
<b>Description</b>	The E.Coli derived recombinant Plasmodium falciparum contains the Plasmodium falciparum HSP70 protein epitopes 33-114 amino acids.
<b>Uniprot Accession Number</b>	
<b>Amino Acid Sequence</b>	
<b>Source</b>	
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. PfHSP70 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
<b>Formulation and Purity</b>	150mM Imidazole, pH 8.0, 150mM NaCl, 150mM Sodium Phosphate and 50% glycerol. Protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.
<b>Application</b>	Use as an antigen in ELISA and Western Blots.
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**