

## 32-5359: Plasmodium falciparum heat shock proteins (PfHSPs)

### Description

Source : The E.Coli derived recombinant Plasmodium falciparum contains the Plasmodium falciparum HSP70 protein epitopes 33-114 amino acids. Plasmodium falciparum heat shock proteins (PfHSPs) contribute to immunopathological alterations in infected hosts PfHSP70s may have a significant function during parasite adaptation in its environments. They have also been a focus of considerable attention due to their immunodominant antigenic nature and their properties as mediators of protective immunity.

### Product Info

<b>Amount :</b>	0.5 mg
<b>Purification :</b>	Protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.
<b>Content :</b>	150mM Imidazole, pH 8.0, 150mM NaCl, 150mM Sodium Phosphate and 50% glycerol.
<b>Storage condition :</b>	PfHSP70 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
<b>Amino Acid :</b>	The E.Coli derived recombinant Plasmodium falciparum contains the Plasmodium falciparum HSP70 protein epitopes 33-114 amino acids.

