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**Product Data Sheet**

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Product Name: PfHSP70  
Cat. No.: GP25156  
Batch No.: 1

**Product Data**

Purity	>98%	Source	
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	150mM Imidazole, pH 8.0, 150mM NaCl, 150mM Sodium Phosphate and 50% glycerol.		

**Introduction**

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.

**Stability**

PfHSP70 although stable at 4°C for 1 week, should be stored below -18°C .Please prevent freeze thaw cycles.

**Background**

The E.Coli derived recombinant Plasmodium falciparum contains the Plasmodium falciparum HSP70 protein epitopes 33-114 amino acids.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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