

Product Datasheet

Recombinant Plasmodium falciparum Protein NBP2-62521

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-62521**Recombinant Plasmodium falciparum Protein**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Preservative	<0.1% Sodium Azide
Purity	>90%, by SDS-PAGE
Buffer	Sodium carbonate buffer (pH 9.6)
Target Molecular Weight	37 kDa

Product Description	
Description	<p>Recombinant Plasmodium falciparum histidine rich protein-2 (HRP2), expressed in <i>E. coli</i>.</p> <p>Source: <i>E. coli</i> <i>Histidine rich protein-2 is secreted by Plasmodium falciparum into the host erythrocyte cytosol and is expressed on the cell membrane or associated with the cytoskeleton of infected erythrocytes. Histidine rich protein-2 is thought to polymerise free haem to form haemozoin. It is also thought to play a role in the polymerisation of ferriprotoporphyrin IX, a by-product of haemoglobin degradation.</i></p>
Preparation Method	Recombinant Plasmodium falciparum HRP2 expressed in Escherichia coli.

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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