



The Ultimate Research Partner

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## PRODUCT SPECIFICATIONS

Product Name	Recombinant Pf HRP2 protein
Catalog#	NBP0265
Description	<p>Recombinant Plasmodium falciparum Histidine rich protein II (Pf HRP2) protein is produced by <i>E.coli</i> expression system. The Pf HRP-II protein has a calculated molecular mass of 34.94 kDa and migrates as an 43 kDa band in SDS-PAGE.</p> <p>Accession Number: P05227</p> <p>Also known as: Histidine-rich protein PFHRP-II</p>
Source	<i>E.coli</i>
Formulation	Supplied as a 0.2 µm filtered solution of 20mM PB, 0.5M NaCl, pH8.0
Quality control	<p>Mol Mass: 34.94 kDa      AP Mol Mass: 43 kDa</p> <p>Purity: ≥90% as determined by reducing SDS-PAGE</p>
Concentration	Lot specific(±20%)
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	<p>Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C.</p> <p>Avoid multiple freeze/thaw cycles.</p>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY