

## Recombinant Plasmodium vivax PVX\_090240 Protein (Asn24-Asp366), C-His tagged

**Cat. No.** PVX\_090240-5527P    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Plasmodium vivax PVX_090240 (Asn24-Asp366) fused with the C-His tag was expressed in E. coli.                                                                               |
| <b>Species</b>          | Plasmodium vivax (strain Salvador I)                                                                                                                                                    |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Asn24-Asp366                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 69.07 kDa                                                                                                                                                                               |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                        |                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PVX_090240 hypothetical protein, conserved [ Plasmodium vivax (malaria parasite P. vivax) ]                      |
| <b>Official Symbol</b> | PVX_090240                                                                                                       |
| <b>Synonyms</b>        | Cysteine-rich protective antigen 6 bladed domain-containing protein; PVX_090240; hypothetical protein, conserved |
| <b>Gene ID</b>         | 5474431                                                                                                          |
| <b>mRNA Refseq</b>     | XM_001615090                                                                                                     |
| <b>Protein Refseq</b>  | XP_001615140                                                                                                     |
| <b>UniProt ID</b>      | A5K678                                                                                                           |

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