



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet Recombinant Plasmodium vivax CSP Protein

Catalog No.
DS-01-0364

Host:
E.coli

Formulation

Product Form: Purified recombinant protein - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide (NaN_3)

Approx. Protein Concentrations: Total protein concentration 1.0 mg/ml

Specificity

Recombinant Plasmodium vivax CSP protein fused to GST, expressed in *E. coli*

Purity

>90% by SDS PAGE

Applications

Table Summary of protein applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Western Blotting			•	
ELISA	•			

Note: Optimal dilutions should be determined by each laboratory for each application.

Storage

Store at -20°C only.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of despatch.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**