



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet Native Human C-Reactive Protein (CRP)

**Catalog No.**  
DS-01-0066

**Species**  
Human

## Synonyms

PTX1

## Product Information

C-reactive protein is an acute phase protein, produced by the liver that is used as a marker of inflammation and for monitoring and predicting coronary artery disease. It exists in the blood as a large pentamer of approximately 114 kDa.

## Formulation

**Form:** Purified protein from human plasma - liquid

**Buffer Solution:** TRIS buffered saline

**Preservative Stabilizers:** 0.09% Sodium Azide (NaN<sub>3</sub>)

**Molecular Weight:** 114 kDa

**Purity:** SDS PAGE: >96%

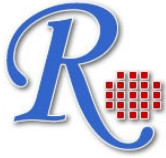
**Approx. Protein Concentrations:** 1.0 mg/ml

## Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	.			
Western Blotting			.	
IHC			.	
EIA			.	

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

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



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### **Storage**

Store at +4°C or at -20°C if preferred. 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:** 12 months from date of dispatch

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