

Datasheet: PHP277

**BATCH NUMBER 163420**

<b>Description:</b>	NATIVE HUMAN C-REACTIVE PROTEIN
<b>Name:</b>	C-REACTIVE PROTEIN
<b>Other names:</b>	CRP
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	1 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified protein - liquid
<b>Preparation</b>	0.2 µM sterile filtered
<b>Buffer Solution</b>	Tris buffered saline, 5 mM CaCl <sub>2</sub> .
<b>Preservative Stabilisers</b>	<0.1% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	1.0 mg/ml

### External Database Links

**UniProt:**

[P02741](https://www.uniprot.org/uniprot/P02741)

[Related reagents](#)

**Entrez Gene:**

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**Synonyms** PTX1

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**Product Information** **Purified Human 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. C-reactive protein exists in the blood as a large pentamer of approximately 114 kDa.

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**Protein Molecular Weight** 114 kDa

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**Purity** >99%

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**Storage** Store at +4°C. DO NOT FREEZE.  
This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10374 available at:  
<https://www.bio-rad-antibodies.com/SDS/PHP277>  
10374

Source tested negative for anti HIV I and II antibodies, HIV I and II RNA, HIV DNA, anti HCV antibodies, HCV RNA, HBsAg and HBV DNA.

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**Regulatory** For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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