

## Datasheet: PHP277

<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>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P02741</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">1401</a> CRP   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	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.

<b>Protein Molecular Weight</b>	114 kDa
<b>Purity</b>	>99%
<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10374 available at: 10374: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10374.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10374.pdf</a>  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.
<b>Regulatory</b>	For research purposes only

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