

## 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>	<0.1% 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>

**Synonyms** PTX1

---

**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.

---

**Protein Molecular Weight** 114 kDa

---

**Purity** >99%

---

**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.

---

**Guarantee** 12 months from date of despatch

---

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

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.

---

**Regulatory** For research purposes only

---

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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)  
'M389762:210806'

**Printed on 21 Mar 2022**

---

© 2022 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)