

## Datasheet: PHP279

**BATCH NUMBER 161464**

<b>Description:</b>	NATIVE HUMAN FACTOR H
<b>Name:</b>	FACTOR H
<b>Other names:</b>	COMPLEMENT FACTOR H
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	0.25 ml

## 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
Functional Assays	▪			

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 from human serum - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	Current, batch-specific concentration 1.05 mg/ml
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P08603</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">3075</a>   CFH   <a href="#">Related reagents</a></p>

**Synonyms** HF, HF1, HF2

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**Product Information** Human factor H is a single chain glycoprotein present in normal human serum at about 500 µg/ml that regulates the formation and function of complement C3 and C5 convertase enzymes. Regulatory activity is attributed to it's ability to recognize and bind C3b fragments.

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**Protein Molecular Weight** 150 kDa

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**Purity** >85%

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**Storage** Store at -70°C.  
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.

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #10209 available at:  
<https://www.bio-rad-antibodies.com/SDS/PHP279>  
10209

The original starting material was tested and found to be negative for HBsAg, HCV and antibodies to HIV.

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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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