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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PHC2 (Human) Recombinant Protein (P01)

Catalog Number: H00001912-P01

Regulation Status: For research use only (RUO)

Product Description: Human PHC2 full-length ORF (NP_004418.2, 1 a.a. - 323 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MTSGNGNSASSIAGTAPQNGENKPPQAIVKPQILTHVI  
EGFVIQEGAEPFPVGRSSLLVGNLKKKYAQGFLPEKLP  
QQDHTTTTDSMEEPYLQESKEEGAPLKLKCELCGRV  
DFAYKFKRSKRFCMACAKRYNVGCTKRVGLFHSR  
SKLQKAGAATHNRRRASKASLPPLTKDTKKQPTGTV  
LSVTAALQLTHSQEDSSRCSNNSYEEPLSPISASSST  
SRRRQGGQRDLELPDMHMRDLVGMGHHFLPSEPTKW  
NVEDVYEFIRSLPGCQEIAEEFRAQEIDGQALLLLKEDH  
LMSAMNIKLGPAIKIYARISMLKDS
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 62.2

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1912

Gene Symbol: PHC2

Gene Alias: EDR2, HPH2, MGC163502, PH2

Gene Summary: In *Drosophila melanogaster*, the 'Polycomb' group (PcG) of genes are part of a cellular memory system that is responsible for the stable inheritance of gene activity. PcG proteins form a large multimeric, chromatin-associated protein complex. The protein encoded by this gene has homology to the *Drosophila* PcG protein 'polyhomeotic' (Ph) and is known to heterodimerize with EDR1 and colocalize with BMI1 in interphase nuclei of human cells. The specific function in human cells has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]