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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RP9 (Human) Recombinant Protein (P01)

Catalog Number: H00006100-P01

Regulation Status: For research use only (RUO)

Product Description: Human RP9 full-length ORF (NP_976033.1, 1 a.a. - 221 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MSSRPGREDVGAAGARRPREPPEQELQRRREQKRR  
RHDAQQLQQLKHLESFYEKPPPGLIKEDETKPEDCIPD  
VPGNEHAREFLAHAPTKGLWMPLGKEVKVMQCWRC  
KRYGHRTGDKECPFFIKGNQKLEQFRVAHEDPMYDIIR  
DNKRHEKDVRIQQLKQLLEDSTSDedrSSSSSSEGKE  
KHKKKKKKKEKHKKRKKEKHKKKKKRKHKSSKSNEGSDS  
E
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 52.5

Interspecies Antigen Sequence: Mouse (96); Rat (96)

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: 6100

Gene Symbol: RP9

Gene Alias: PAP-1

Gene Summary: The protein encoded by this gene can be bound and phosphorylated by the protooncogene PIM1 product, a serine/threonine protein kinase . This protein localizes in nuclear speckles containing the splicing factors, and has a role in pre-mRNA splicing. CBF1-interacting protein (CIR), a corepressor of CBF1, can also bind to this protein and effects alternative splicing. Mutations in this gene result in autosomal dominant retinitis pigmentosa-9. This gene has a pseudogene (GeneID: 441212), which is located in tandem array approximately 166 kb distal to this gene. [provided by RefSeq]