



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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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  
KHKKKKKKEKHKKRKKEKHKKKKRKHSSKSNEGSDS  
E
```

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 52.5

**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]