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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RP9 (Human) Recombinant Protein (Q01)

Catalog Number: H00006100-Q01

Regulation Status: For research use only (RUO)

Product Description: Human RP9 partial ORF (NP_976033.1, 66 a.a. - 165 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KPEDCIPDVPGNEHAREFLAHAPTKGLWMPLGKEVKV
MQCWRCKRYGHRTGDKECPFFIKGNQKLEQFRVAHE
DPMYDIIRDNRHEKDVRIQQLKQLLE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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]