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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RCV1 (Human) Recombinant Protein (P02)

Catalog Number: H00005957-P02

Regulation Status: For research use only (RUO)

Product Description: Human RCV1 full-length ORF (NP_002894.1, 1 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGNSKSGALSKEILEELQLNNTKFSEEELCSWYQSFLK
DCPTGRITQQQFQSIYAKFFPDTDPKAYAQHVFERSFD
SNLDGTLDFKEYVIALHMTTAGKTNQKLEWAFSLYDV
DNGNTISKNEVLEIVMAIFKMITPEDVKLLPDDENTPEK
RAEKIWKYFGKNDDDKLTEKEFIEGTLANKEILRLIQFE
PQKVKEKMKNA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 49.5

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: 5957

Gene Symbol: RCVRN

Gene Alias: RCV1

Gene Summary: This gene encodes a member of the recoverin family of neuronal calcium sensors. The

encoded protein contains three calcium-binding EF-hand domains and may prolong the termination of the phototransduction cascade in the retina by blocking the phosphorylation of photo-activated rhodopsin. Recoverin may be the antigen responsible for cancer-associated retinopathy. [provided by RefSeq]