

Recombinant Human RCVRN Protein, GST-tagged

Cat. No. RCVRN-14H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human RCVRN partial ORF (NP_002894.1, 3 a.a. - 99 a.a.) recombinant protein with GST tag at N-terminal was expressed in wheat germ.
Species	Human
Source	Wheat Germ
ProteinLength	3-99 a.a.
Description	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.
Molecular Mass	36.3 kDa
AA Sequence	NSKSGALSKEILEELQLNTKFSEELCSWYQSFLKDCPTGRITQQQFQSIYAKFFPDT DPKAYAQHVFRSFDNSLDGTLDFKEYVIALHMTTAGKTN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name RCVRN recoverin [Homo sapiens (human)]

Official Symbol RCVRN

Synonyms RCVRN; recoverin; RCV1; recoverin; cancer associated retinopathy antigen; cancer-associated retinopathy protein

Gene ID 5957

mRNA Refseq NM_002903

Protein Refseq NP_002894

MIM 179618

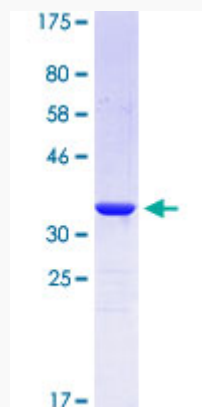
UniProt ID P35243

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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