

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 DPKAYAQHVFRSFDNSNLDGTLDFKEYVIALHMTTAGKTN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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
------------	--------

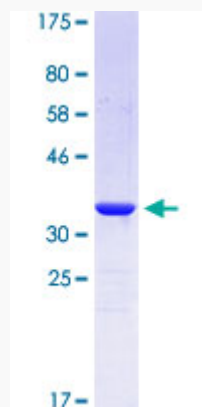
UniProt ID	P35243
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA