

Recombinant Full Length Human RCVRN Protein, C-Flag-tagged

Cat. No. RCVRN-1037HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RCVRN Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	22.9 kDa
AA Sequence	MGNSKSGALSKEILEELQLNTKFSEEEELCSWYQSFLKDCPTGRITQQQFQSIYAKFF PDTDPKAYAQHVF RSFDSNLDGTLDFKEYVIALHMTTAGKTNQKLEWAFSLYDVDG NGTISKNEVLEIVMAIFKMITPEDVKL LPDDENTPEKRAEKIWKYFGKNDDDKLTEKEFIEGTLANKEILRLIQFEPQKVKEKMK NATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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

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

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

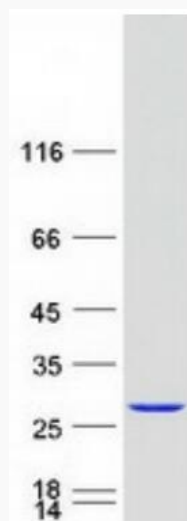
GENE INFORMATION

Gene Name	RCVRN recoverin [Homo sapiens (human)]
Official Symbol	RCVRN
Synonyms	RCV1
Gene ID	5957
mRNA Refseq	NM_002903.3
Protein Refseq	NP_002894.1
MIM	179618
UniProt ID	P35243

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Coomassie blue staining of purified RCVRN protein.

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