

Recombinant Human RCVRN Protein, His-tagged

Cat. No. RCVRN-250H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RCVRN(Gly2~Ala200) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly2~Ala200
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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	26.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

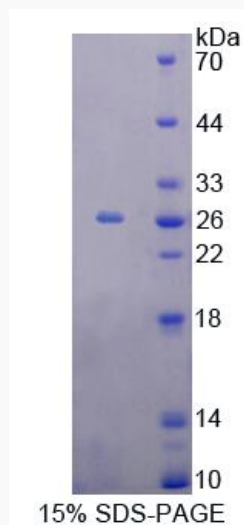
GENE INFORMATION

Gene Name	RCVRN recoverin [Homo sapiens]
Official Symbol	RCVRN
Synonyms	RCVRN; recoverin; RCV1; 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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