

Recoverin Recombinant Protein | RECO recombinant protein

Recombinant Human Recoverin

CATALOG # AAA309740	HOST E Coli	REACTIVITY Human
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PRODUCT SYNONYMS

Recoverin; Recombinant Human Recoverin; Cancer-associated retinopathy protein; Protein CAR; RECO recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer 50% glycerol
Sequence Positions	Full Length, 2-200aa
Sequence	GNSKSGALSK EILEELQLNT KFSEELCSW YQSFLKDCPT GRITQQQFQS IYAKFFPDTD PKAYAQHVFR SFDSNLDGTL DFKEYVIALH MTTAGKTNQK LEWAFSLYDV DGNGTISKNE VLEIVMAIFK MITPEDVKLL PDDENTPEKR AEKIWKYFGK NDDDKLTEKE FIEGTLANKE ILRLIQFEPQ KVKEKMKNA
Immunogen Description	Expression Region:2-200aa Sequence Info: Full Length
Tag Info	N-terminal 6x His-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for RECO recombinant protein	Ses to be implicated in the pathway from retinal rod guanylate cyclase to rhodopsin. May be involved in the inhibition of the phosphorylation of rhodopsin in a calcium-dependent manner. The calcium-bound recoverin prolongs the photoresponse.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506459
NCBI GeneID	5957
NCBI Accession #	NP_002894.1
NCBI GenBank Nucleotide #	NM_002903.2
UniProt Accession #	P35243 ; Q53XL0
Molecular Weight	27 kDa
NCBI Official Full Name	recoverin
NCBI Official Synonym Full Names	recoverin
NCBI Official Symbol	RCVRN

NCBI Official Synonym Symbols	RCV1
NCBI Protein Information	recoverin
UniProt Protein Name	Recoverin
UniProt Gene Name	RCVRN
UniProt Synonym Gene Names	RCV1; Protein CAR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rcvrn-recombinant-protein-e-coli/309740>