

Recoverin Human Recombinant

Item Number	rAP-4381
Synonyms	RCV1, Cancer-associated retinopathy protein, Protein CAR, RCVRN, Recoverin.
Description	Recoverin Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 200 amino acids & having a molecular mass of 23kDa.
Uniprot Accession Number	P35243
Amino Acid Sequence	MGNSKSGALS KEILEELQLN TKFSEEELCS WYQSFLKDCP TGRITQQQFQ SIYAKFFPDT DPKAYA-QHVF RSFDSNLDGT LDFKEYVIAL HMTTAGKTNQ KLEWAFSLYD VDGNGTISKNEVLEIVMAIF KMITPEDVKL LPDDENTPEK RAEKIWKYFG KNDDDKLTEK EFIEGTLANK EILRLIQFEP QKVKEKMKNA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The protein (1mg/ml) contains 20mM Tris-HCl pH 8.0, 1mM EDTA, 2mM MgCl ₂ and 10% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**