



## Recombinant Human Recoverin

## Datasheet

**Catalog Number:** PR27087

**Product Type:** Recombinant Protein

**Source:** *E.Coli*

**Amino Acid Sequence:** MGNSKSGALS KEILEELQLN TKFSEEELCS WYQSFLKDCP TGRITQQQFQ SIYAKFFPD`  
DPKAYAQHVF RSFDSNLDGT LDFKEYVIAL HMTTAGKTNQ KLEWAFSLYD  
VDGNGTISKNEVLEIVMAIF KMITPEDVKL LPDDENTPEK RAEKIWKYFG KNDDDKLTEK  
EFIEGTLANK EILRLIQFEP QKVKEKMKNA.

**Description/Molecular**

**Mass:** Recoverin is a single, non-glycosylated polypeptide chain containing 200 amino acids & having a molecular mass of 23 kDa.

**Purity:** Greater than 95.0% as determined by:  
(a) Analysis by RP-HPLC.  
(b) Analysis by SDS-PAGE.

**Format:** The protein (1mg/ml) contains 20 mM Tris pH 8.0, 1 mM EDTA, 2mM MgCl<sub>2</sub> and 10% Glycerol.

**Storage:** 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.**

### FOR RESEARCH USE ONLY

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