

# Recombinant Human PRCD Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** PRCD-2952H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | PRCD MS Standard C13 and N15-labeled recombinant protein (NP_001071088) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                     |
| <b>Description</b>      | This gene is predominantly expressed in the retina, and mutations in this gene are the cause of autosomal recessive retinal degeneration in both humans and dogs. Alternatively spliced transcript variants have been found for this gene. |
| <b>Molecular Mass</b>   | 5.8 kDa                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | MCTTLFLLSTLAMLWRRRFANRVQPEPSDVGGAARGSSLDADPQSSGREKEPLKT<br>RTRPLEQKLISEEDLAANDILDYKDDDDKV                                                                                                                                                  |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                 |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                |
| <b>Concentration</b>    | 50 µg/mL as determined by BCA                                                                                                                                                                                                              |

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**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** PRCD photoreceptor disc component [ Homo sapiens (human) ]

**Official Symbol** PRCD

**Synonyms** PRCD; photoreceptor disc component; RP36; photoreceptor disk component PRCD; progressive rod-cone degeneration protein

**Gene ID** 768206

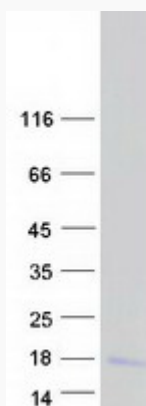
**mRNA Refseq** NM\_001077620

**Protein Refseq** NP\_001071088

**MIM** 610598

**UniProt ID** Q00LT1

## SDS-PAGE



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