

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

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

SPECIFICATION

Product Overview	PRCD MS Standard C13 and N15-labeled recombinant protein (NP_001071088) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	5.8 kDa
AA Sequence	MCTTLFLLSTLAMLWRRRFANRVQPEPSDVGGAARGSSLDADPQSSGREKEPLKT RTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	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

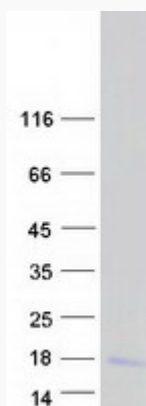
mRNA Refseq NM_001077620

Protein Refseq NP_001071088

MIM 610598

UniProt ID Q00LT1

SDS-PAGE



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