

## Product datasheet for PH316764

### PRCD (NM\_001077620) Human Mass Spec Standard

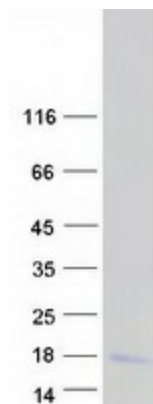
#### Product data:

Product Type:	Mass Spec Standards
Description:	PRCD MS Standard C13 and N15-labeled recombinant protein (NP_001071088)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216764
Predicted MW:	5.8 kDa
Protein Sequence:	<p>&gt;RC216764 representing NM_001077620</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MCTTLFLLSTLAMLWRRRFANRVQPEPSDVGGAARGSSLDADPQSSGREKEPLK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001071088</a>
RefSeq Size:	937
RefSeq ORF:	162
Synonyms:	RP36
Locus ID:	768206
UniProt ID:	<a href="#">Q00LT1</a>
Cytogenetics:	17q25.1


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**Summary:**

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. [provided by RefSeq, Mar 2010]

**Product images:**


Coomassie blue staining of purified PRCD protein (Cat# [TP316764]). The protein was produced from HEK293T cells transfected with PRCD cDNA clone (Cat# [RC216764]) using MegaTran 2.0 (Cat# [TT210002]).