Product datasheet for TP316764

PRCD (NM_001077620) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human progressive rod-cone degeneration (PRCD), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216764 representing NM_001077620 Red=Cloning site Green=Tags(s) MCTTLFLLSTLAMLWRRRFANRVQPEPSDVDGAARGSSLDADPQSSGREKEPLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	5.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001071088
Locus ID:	768206
UniProt ID:	Q00LT1
RefSeq Size:	937
Cytogenetics:	17q25.1

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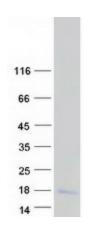|	
RefSeq ORF:	162
Synonyms:	RP36
Summary:	This gene is predominantly expressed in the retina, and mutations in this gene are the cause of autosomal recessive retinal degeneration in both humans and dogs. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 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]).