Product datasheet for RC216764L2V

PRCD (NM_001077620) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PRCD (NM_001077620) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRCD
Synonyms:	RP36
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001077620
ORF Size:	162 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216764).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001077620.1
RefSeq Size:	937 bp
RefSeq ORF:	165 bp
Locus ID:	768206
UniProt ID:	Q00LT1
Cytogenetics:	17q25.1
MW:	5.8 kDa

Gene 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]