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Product datasheet for RC202515L4V

Probable hydrolase PNKD (PNKD) (NM_022572) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Probable hydrolase PNKD (PNKD) (NM_022572) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Probable hydrolase PNKD
Synonyms:	BRP17; DYT8; FKSG19; FPD1; KIPP1184; MR-1; MR-1S; MR1; PDC; PKND1; PNKD1; R1; TAHCCP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022572
ORF Size:	1083 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC202515).`
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_022572.3
RefSeq Size:	2986 bp
RefSeq ORF:	1086 bp
Locus ID:	25953
UniProt ID:	Q8N490
Cytogenetics:	2q35
Domains:	lactamase_B
Protein Families:	Transmembrane

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MW: 40.6 kDa

Gene Summary: This gene is thought to play a role in the regulation of myofibrillogenesis. Mutations in this gene have been associated with the movement disorder paroxysmal non-kinesigenic dyskinesia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]