

Product datasheet for **RC206179L4V**

Probable hydrolase PNKD (PNKD) (NM_015488) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Probable hydrolase PNKD (PNKD) (NM_015488) 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_015488 |
| ORF Size: | 1155 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC206179). |
| 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_015488.4 |
| RefSeq Size: | 3129 bp |
| RefSeq ORF: | 1158 bp |
| Locus ID: | 25953 |
| UniProt ID: | Q8N490 |
| Cytogenetics: | 2q35 |
| Protein Families: | Transmembrane |
| MW: | 42.9 kDa |



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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]