

Product datasheet for **RC213200L3V**

PCDH7 (NM_002589) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | PCDH7 (NM_002589) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | PCDH7 |
| Synonyms: | BH-Pcdh; BHPCDH; PPP1R120 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_002589 |
| ORF Size: | 3207 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC213200). |
| 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_002589.2 |
| RefSeq Size: | 4646 bp |
| RefSeq ORF: | 3210 bp |
| Locus ID: | 5099 |
| UniProt ID: | O60245 |
| Cytogenetics: | 4p15.1 |
| Protein Families: | Druggable Genome, Transmembrane |
| MW: | 116.07 kDa |



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Gene Summary:

This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes a protein with an extracellular domain containing 7 cadherin repeats. The gene product is an integral membrane protein that is thought to function in cell-cell recognition and adhesion. Alternative splicing yields isoforms with unique cytoplasmic tails. [provided by RefSeq, Jul 2008]