

Product datasheet for **RC217889L1V**

K Cadherin (CDH6) (NM_004932) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | K Cadherin (CDH6) (NM_004932) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | K Cadherin |
| Synonyms: | CAD6; KCAD |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-Myc-DDK (PS100064) |
| Tag: | Myc-DDK |
| ACCN: | NM_004932 |
| ORF Size: | 2370 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC217889). |
| 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_004932.2 |
| RefSeq Size: | 4521 bp |
| RefSeq ORF: | 2373 bp |
| Locus ID: | 1004 |
| UniProt ID: | P55285 |
| Cytogenetics: | 5p13.3 |
| Domains: | Cadherin_C_term, CA |
| Protein Families: | Transmembrane |



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MW: 88.1 kDa

Gene Summary: This gene encodes a member of the cadherin superfamily. Cadherins are membrane glycoproteins that mediate homophilic cell-cell adhesion and play critical roles in cell differentiation and morphogenesis. The encoded protein is a type II cadherin and may play a role in kidney development as well as endometrium and placenta formation. Decreased expression of this gene may be associated with tumor growth and metastasis. [provided by RefSeq, May 2011]