

Product datasheet for **RC217889L4V**

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

Product data:

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:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
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]