

## Product datasheet for **RC217507L1V**

### Cubilin (CUBN) (NM\_001081) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cubilin (CUBN) (NM_001081) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Cubilin
Synonyms:	gp280; IFCR; IGS; IGS1; MGA1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001081
ORF Size:	10869 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217507).
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at <a href="mailto:custsupport@origene.com">custsupport@origene.com</a> or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>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. <a href="#">More info</a></p>
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:	<a href="#">NM_001081.4</a>
RefSeq Size:	11927 bp
RefSeq ORF:	10872 bp


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Locus ID:	8029
UniProt ID:	<a href="#">O60494</a>
Cytogenetics:	10p13
Domains:	CUB, EGF_CA, EGF, EGF
Protein Families:	Druggable Genome
MW:	398.7 kDa
Gene Summary:	Cubilin (CUBN) acts as a receptor for intrinsic factor-vitamin B12 complexes. The role of receptor is supported by the presence of 27 CUB domains. Cubulin is located within the epithelium of intestine and kidney. Mutations in CUBN may play a role in autosomal recessive megaloblastic anemia. [provided by RefSeq, Jul 2008]