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Product datasheet for RC228050L3V

CC2D2A (NM_001164720) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CC2D2A (NM_001164720) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CC2D2A
Synonyms:	COACH2; JBTS9; MKS6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001164720
ORF Size:	333 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC228050).`
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_001164720.1
RefSeq Size:	1542 bp
RefSeq ORF:	336 bp
Locus ID:	57545
UniProt ID:	Q9P2K1
Cytogenetics:	4p15.32
MW:	13.1 kDa

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Gene Summary: This gene encodes a coiled-coil and calcium binding domain protein that appears to play a critical role in cilia formation. Mutations in this gene cause Meckel syndrome type 6, as well as Joubert syndrome type 9. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009]