

Product datasheet for **MR210489L3V**

Ccdc66 (NM_177111) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ccdc66 (NM_177111) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ccdc66
Synonyms:	E230015L20Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_177111
ORF Size:	2271 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210489).
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_177111.3 , NP_796085.3
RefSeq Size:	2951 bp
RefSeq ORF:	2808 bp
Locus ID:	320234
UniProt ID:	Q6NS45
Cytogenetics:	14 A3


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Gene Summary:

Microtubule-binding protein required for ciliogenesis. May function in ciliogenesis by mediating the transport of proteins like BBS4 to the cilium, but also through the organization of the centriolar satellites (By similarity). Plays a role in retina morphogenesis and/or homeostasis (PubMed:21680557).[UniProtKB/Swiss-Prot Function]