

Product datasheet for **RC227074L4V**

CCDC66 (NM_001141947) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCDC66 (NM_001141947) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCDC66
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001141947
ORF Size:	2844 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227074).
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_001141947.1
RefSeq ORF:	2847 bp
Locus ID:	285331
UniProt ID:	A2RUB6
Cytogenetics:	3p14.3
MW:	109.2 kDa
Gene Summary:	Microtubule-binding protein required for ciliogenesis (PubMed:28235840). May function in ciliogenesis by mediating the transport of proteins like BBS4 to the cilium, but also through the organization of the centriolar satellites (PubMed:28235840). Plays a role in retina morphogenesis and/or homeostasis (By similarity).[UniProtKB/Swiss-Prot Function]


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