

Product datasheet for **RC226270L4V**

CCDC39 (NM_181426) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCDC39 (NM_181426) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCDC39
Synonyms:	CFAP59; CILD14; FAP59
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181426
ORF Size:	2823 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226270).
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_181426.1
RefSeq ORF:	2826 bp
Locus ID:	339829
UniProt ID:	Q9UFE4
Cytogenetics:	3q26.33
MW:	109.7 kDa



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Gene Summary:

The protein encoded by this gene is involved in the motility of cilia and flagella. The encoded protein is essential for the assembly of dynein regulatory and inner dynein arm complexes, which regulate ciliary beat. Defects in this gene are a cause of primary ciliary dyskinesia type 14 (CILD14). [provided by RefSeq, Jul 2011]