

Product datasheet for **RC200169L4V**

C21orf59 (CFAP298) (NM_021254) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C21orf59 (CFAP298) (NM_021254) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CFAP298
Synonyms:	C21orf48; C21orf59; CILD26; FBB18; Kur
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021254
ORF Size:	870 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200169).
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_021254.1
RefSeq Size:	1427 bp
RefSeq ORF:	873 bp
Locus ID:	56683
UniProt ID:	P57076
Cytogenetics:	21q22.11
MW:	33.2 kDa



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Gene Summary:

This gene encodes a protein that plays a critical role in dynein arm assembly and motile cilia function. Mutations in this gene result in primary ciliary dyskinesia. Naturally occurring readthrough transcription occurs from this locus to the downstream t-complex 10 like (TCP10L) gene. [provided by RefSeq, Apr 2017]