

Product datasheet for **RC208256L4V**

LRRC6 (DNAAF11) (NM_012472) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LRRC6 (DNAAF11) (NM_012472) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DNAAF11
Synonyms:	CILD19; LRRC6; LRTP; tiIB; TSLRP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012472
ORF Size:	1398 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208256).
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_012472.3
RefSeq Size:	1888 bp
RefSeq ORF:	1401 bp
Locus ID:	23639
UniProt ID:	Q86X45
Cytogenetics:	8q24.22
Domains:	LRR, LRRcap, LRR_SD22
MW:	54.3 kDa



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Gene Summary:

The protein encoded by this gene contains several leucine-rich repeat domains and appears to be involved in the motility of cilia. Defects in this gene are a cause of primary ciliary dyskinesia-19 (CILD19). Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 4, 11 and 22. [provided by RefSeq, Apr 2016]