

Product datasheet for **RC223043L3V**

C19orf51 (DNAAF3) (NM_178837) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C19orf51 (DNAAF3) (NM_178837) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C19orf51
Synonyms:	C19orf51; CILD2; DAB1; PCD; PF22
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_178837
ORF Size:	1764 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223043).
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_178837.3 , NP_849159.2
RefSeq Size:	2210 bp
RefSeq ORF:	1767 bp
Locus ID:	352909
UniProt ID:	Q8N9W5
Cytogenetics:	19q13.42
Protein Families:	Druggable Genome
MW:	64.3 kDa



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Gene Summary:

The protein encoded by this gene is required for the assembly of axonemal inner and outer dynein arms and plays a role in assembling dynein complexes for transport into cilia. Defects in this gene are a cause of primary ciliary dyskinesia type 2 (CILD2). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]