

## Product datasheet for **RC212848L1V**

### **C14orf104 (DNAAF2) (NM\_018139) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	C14orf104 (DNAAF2) (NM_018139) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C14orf104
Synonyms:	C14orf104; CILD10; KTU; PF13
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_018139
ORF Size:	2511 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212848).
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. <a href="#">More info</a>
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:	<a href="#">NM_018139.2</a>
RefSeq Size:	2976 bp
RefSeq ORF:	2514 bp
Locus ID:	55172
UniProt ID:	<a href="#">Q9NVR5</a>
Cytogenetics:	14q21.3
MW:	91.1 kDa


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**Gene Summary:**

This gene encodes a highly conserved protein involved in the preassembly of dynein arm complexes which power cilia. These complexes are found in some cilia and are assembled in the cytoplasm prior to transport for cilia formation. Mutations in this gene have been associated with primary ciliary dyskinesia. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2009]