

Product datasheet for **RC206168L4V**

DRC7 (NM_032269) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DRC7 (NM_032269) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DRC7
Synonyms:	C16orf50; CCDC135; CFAP50; FAP50
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032269
ORF Size:	2622 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206168).
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_032269.3
RefSeq Size:	2926 bp
RefSeq ORF:	2625 bp
Locus ID:	84229
UniProt ID:	Q8IY82
Cytogenetics:	16q21
MW:	103.5 kDa


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Gene Summary:

Component of the nexin-dynein regulatory complex (N-DRC) a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes. Involved in the regulation of flagellar motility.[UniProtKB/Swiss-Prot Function]