

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for MR200362L4V

Dnal4 (NM_017470) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dnal4 (NM_017470) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dnal4
Synonyms:	D15Ertd424e; Dnalc4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017470
ORF Size:	318 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200362).
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. <u>More info</u>
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:	<u>NM 017470.1</u>
RefSeq Size:	1492 bp
RefSeq ORF:	318 bp
Locus ID:	54152
UniProt ID:	Q9DCM4
Cytogenetics:	15 37.85 cM
Gene Summary:	Force generating protein of respiratory cilia. Produces force towards the minus ends of microtubules. Dynein has ATPase activity (By similarity).[UniProtKB/Swiss-Prot Function]



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US