

Product datasheet for **MR219940L4V**

Ddit4l (NM_030143) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ddit4l (NM_030143) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ddit4l
Synonyms:	1700037B15Rik; 1700108M02Rik; REDD2; RTP801L; Smhs1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030143
ORF Size:	579 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219940).
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_030143.4 , NP_084419.2
RefSeq Size:	2721 bp
RefSeq ORF:	582 bp
Locus ID:	73284
UniProt ID:	Q8VHZ5
Cytogenetics:	3 G3
Gene Summary:	Inhibits cell growth by regulating the TOR signaling pathway upstream of the TSC1-TSC2 complex and downstream of AKT1.[UniProtKB/Swiss-Prot Function]



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