

Product datasheet for **RC202324L1V**

DDIT4L (NM_145244) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DDIT4L (NM_145244) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DDIT4L
Synonyms:	REDD2; Rtp801L
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_145244
ORF Size:	579 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202324).
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_145244.2
RefSeq Size:	2649 bp
RefSeq ORF:	582 bp
Locus ID:	115265
UniProt ID:	Q96D03
Cytogenetics:	4q24
MW:	21.7 kDa



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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]