

## OriGene Technologies, Inc.

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## Product datasheet for RC227483L4V

## DET1 (NM\_001144074) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	DET1 (NM_001144074) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DET1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001144074
ORF Size:	1650 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227483).
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 001144074.1</u>
RefSeq ORF:	1653 bp
Locus ID:	55070
UniProt ID:	<u>Q7L5Y6</u>
Cytogenetics:	15q26.1
Protein Pathways:	Ubiquitin mediated proteolysis
MW:	63.7 kDa
Gene Summary:	Component of the E3 ubiquitin ligase DCX DET1-COP1 complex, which is required for ubiquitination and subsequent degradation of target proteins. The complex is involved in JUN ubiquitination and degradation.[UniProtKB/Swiss-Prot Function]



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