

## Product datasheet for RC227483L3V

## 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

## **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 Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001144074

ORF Size: 1650 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC227483).

Sequence:

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: <u>NM 001144074.1</u>

 RefSeq ORF:
 1653 bp

 Locus ID:
 55070

 UniProt ID:
 Q7L5Y6

 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]

