

Product datasheet for RC218254L3V

OriGene Technologies, Inc.

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TPD52L1 (NM_001003397) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TPD52L1 (NM_001003397) Human Tagged ORF Clone Lentiviral Particle

Symbol: TPD52L1

Synonyms: D53; TPD53

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001003397

ORF Size: 393 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC218254).

Sequence:

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.

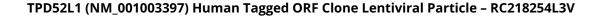
RefSeq: <u>NM 001003397.1</u>

RefSeq Size: 1288 bp
RefSeq ORF: 396 bp
Locus ID: 7164
UniProt ID: Q16890

Cytogenetics: 6q22.31

MW: 14.5 kDa







Gene Summary:

This gene encodes a member of a family of proteins that contain coiled-coil domains and may form hetero- or homomers. The encoded protein is involved in cell proliferation and calcium signaling. It also interacts with the mitogen-activated protein kinase kinase kinase 5 (MAP3K5/ASK1) and positively regulates MAP3K5-induced apoptosis. Multiple alternatively spliced transcript variants have been observed. [provided by RefSeq, Jan 2016]