

Product datasheet for RC223149L4V

OriGene Technologies, Inc.

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TTC39B (NM_152574) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TTC39B (NM_152574) Human Tagged ORF Clone Lentiviral Particle

Symbol:TTC39BSynonyms:C9orf52

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_152574 **ORF Size:** 1848 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC223149).

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 152574.1, NP 689787.1</u>

 RefSeq Size:
 2428 bp

 RefSeq ORF:
 2049 bp

 Locus ID:
 158219

 UniProt ID:
 Q5VTQ0

 Cytogenetics:
 9p22.3

 MW:
 76.8 kDa





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Gene Summary:

Regulates high density lipoprotein (HDL) cholesterol metabolism by promoting the ubiquitination and degradation of the oxysterols receptors LXR (NR1H2 and NR1H3). [UniProtKB/Swiss-Prot Function]