

Product datasheet for RC208617L4V

OriGene Technologies, Inc.

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TRAPPC2 (NM_001011658) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TRAPPC2 (NM_001011658) Human Tagged ORF Clone Lentiviral Particle

Symbol: TRAPPC2

Synonyms: hYP38334; MIP2A; SEDL; SEDT; TRAPPC2P1; TRS20; ZNF547L

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001011658

ORF Size: 420 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC208617).

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.

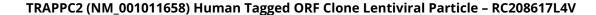
RefSeg: NM 001011658.1

RefSeq Size: 2869 bp
RefSeq ORF: 423 bp
Locus ID: 6399
UniProt ID: P0DI81
Cytogenetics: Xp22.2

Protein Families: Druggable Genome, Transcription Factors

MW: 16.4 kDa







Gene Summary:

The protein encoded by this gene is thought to be part of a large multi-subunit complex involved in the targeting and fusion of endoplasmic reticulum-to-Golgi transport vesicles with their acceptor compartment. In addition, the encoded protein can bind c-myc promoter-binding protein 1 and block its transcriptional repression capability. Mutations in this gene are a cause of spondyloepiphyseal dysplasia tarda (SEDT). A processed pseudogene of this gene is located on chromosome 19, and other pseudogenes are found on chromosomes 8 and Y. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2010]