

Product datasheet for RC212737L4V

OriGene Technologies, Inc.

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DcR3 (TNFRSF6B) (NM_032945) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: DcR3 (TNFRSF6B) (NM_032945) Human Tagged ORF Clone Lentiviral Particle

Symbol: DcR3

Synonyms: DCR3; decoy receptor 3; DJ583P15.1.1; M68; OTTHUMP00000031583; TR6; tumor necrosis

factor receptor superfamily, member 6b; tumor necrosis factor receptor superfamily,

member 6b, decoy

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_032945

ORF Size: 900 bp

ORF Nucleotide

TI 000

Sequence:

The ORF insert of this clone is exactly the same as(RC212737).

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 032945.2, NP 116563.1

RefSeq Size: 1458 bp
RefSeq ORF: 902 bp
Locus ID: 8771

Cytogenetics: 20q13.33

Domains: TNFR

Protein Families: Secreted Protein





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Protein Pathways: Cytokine-cytokine receptor interaction

MW: 32.7 kDa

Gene Summary: This gene belongs to the tumor necrosis factor receptor superfamily. The encoded protein is

postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death. It acts as a decoy receptor that competes with death receptors for ligand binding. Over-expression of this gene has been noted in gastrointestinal tract tumors. Read-through transcription into this gene from the neighboring upstream gene, which encodes regulator of

telomere elongation helicase 1 (RTEL1), generates a non-coding transcript. [provided by

RefSeq, Feb 2011]