

Product datasheet for RC205864L2V

OriGene Technologies, Inc.

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DR6 (TNFRSF21) (NM 014452) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: DR6 (TNFRSF21) (NM_014452) Human Tagged ORF Clone Lentiviral Particle

Symbol: DR6

Synonyms: BM-018; CD358; DR6

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_014452 **ORF Size:** 1965 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC205864).

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. <u>More info</u>

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 014452.3</u>

 RefSeq Size:
 3646 bp

 RefSeq ORF:
 1968 bp

 Locus ID:
 27242

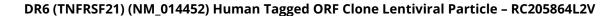
 UniProt ID:
 075509

 Cytogenetics:
 6p12.3

Domains: DEATH, TNFR

Protein Families: Druggable Genome, Transmembrane





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Protein Pathways: Cytokine-cytokine receptor interaction

MW: 71.8 kDa

Gene Summary: This gene encodes a member of the tumor necrosis factor receptor superfamily. The encoded

protein activates nuclear factor kappa-B and mitogen-activated protein kinase 8 (also called c-Jun N-terminal kinase 1), and induces cell apoptosis. Through its death domain, the encoded

receptor interacts with tumor necrosis factor receptor type 1-associated death domain (TRADD) protein, which is known to mediate signal transduction of tumor necrosis factor receptors. Knockout studies in mice suggest that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation. [provided by

RefSeq, Jul 2013]