

Product datasheet for RC225425L4V

OriGene Technologies, Inc.

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RELL2 (NM_001130029) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RELL2 (NM_001130029) Human Tagged ORF Clone Lentiviral Particle

Symbol: RELL2
Synonyms: C5orf16

Mammalian Cell

Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_001130029

ORF Size: 909 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC225425).

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 001130029.1</u>, <u>NP 001123501.1</u>

 RefSeq Size:
 2171 bp

 RefSeq ORF:
 912 bp

 Locus ID:
 285613

 UniProt ID:
 Q8NC24

 Cytogenetics:
 5q31.3

Protein Families: Transmembrane

MW: 32.5 kDa







Gene Summary:

Induces activation of MAPK14/p38 cascade, when overexpressed (PubMed:28688764). Induces apoptosis, when overexpressed (PubMed:19969290).[UniProtKB/Swiss-Prot Function]