

Product datasheet for RC227825L4V

OriGene Technologies, Inc.

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ALS2CR1 (NIF3L1) (NM_001142355) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ALS2CR1 (NIF3L1) (NM 001142355) Human Tagged ORF Clone Lentiviral Particle

Symbol: ALS2CR²

Synonyms: ALS2CR1; CALS-7; MDS015

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001142355

ORF Size: 1134 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC227825).

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 001142355.1</u>

RefSeq Size: 1446 bp
RefSeq ORF: 1053 bp
Locus ID: 60491
UniProt ID: Q9GZT8
Cytogenetics: 2q33.1

MW: 42 kDa







Gene Summary:

May function as a transcriptional corepressor through its interaction with COPS2, negatively regulating the expression of genes involved in neuronal differentiation.[UniProtKB/Swiss-Prot Function]