

Product datasheet for RC206964L3V

OriGene Technologies, Inc.

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ALS2CR4 (TMEM237) (NM 152388) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ALS2CR4 (TMEM237) (NM_152388) Human Tagged ORF Clone Lentiviral Particle

Symbol: ALS2CR4

Synonyms: ALS2CR4; JBTS14

Mammalian Cell

Selection:

ACCN:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

NM 152388

Tag: Myc-DDK

ORF Size: 1200 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC206964).

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 152388.2

 RefSeq Size:
 5592 bp

 RefSeq ORF:
 1203 bp

 Locus ID:
 65062

 UniProt ID:
 Q96Q45

 Cytogenetics:
 2q33.1

Protein Families: Transmembrane

MW: 44.6 kDa







Gene Summary:

The protein encoded by this gene is a tetraspanin protein that is thought to be involved in WNT signaling. Defects in this gene are a cause of Joubert syndrome-14. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]