

Product datasheet for SC203455

OriGene Technologies, Inc.

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ALS2CR1 (NIF3L1) (NM_001136039) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: ALS2CR1 (NIF3L1) (NM_001136039) Human 3' UTR Clone

Symbol: ALS2CR1

Synonyms: ALS2CR1; CALS-7; MDS015

Mammalian Cell

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_001136039

Insert Size: 302 bp

Insert Sequence: >SC203455 3'UTR clone of NM_001136039

The sequence shown below is from the reference sequence of NM_001136039. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

ACTGACAGGGACCCTCTTCAGGTGGTATAATTGCAGAAACATCAGGATAACACATTCTACAAATCAGCT GGATGCCAACTTAAATTTGTAACATGAGTCAGTGGGACTGGTGTGCTTCCAGAGAGTGTCTTCGAGGGT ATCATCATTTCCGGTTTGTTAATCTTATTCACCAAATGTTCTATCGCTCGTAAGGTAAAACTGTAATAT AACTACCATATTAAATAACAAATGTTCATTATAAACTCTAGGAAAGATTGAATAAAATCTGTTTACTTA

 $\mathsf{ACATTCTTAAAAAAAAAAAAAAAAAAA$

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a

point of reference. Note that the complete sequence of this clone is largely the same as the

reference sequence but may contain minor differences, e.g., single nucleotide

polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

RefSeq: <u>NM 001136039.2</u>





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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]

Locus ID: 60491

MW: 11.5