

Product datasheet for **RC229991L4V**

ALS2CR11 (C2CD6) (NM_001168216) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	C2CD6
Synonyms:	ALS2CR11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001168216
ORF Size:	1185 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC229991).

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: [NM_001168216.1](#), [NP_001161688.1](#)

RefSeq ORF: 1188 bp

Locus ID: 151254

UniProt ID: [Q53TS8](#)

Cytogenetics: 2q33.1

MW: 45.7 kDa



Gene Summary:

An autosomal recessive form of juvenile amyotrophic lateral sclerosis was originally mapped to a region of chromosome 2 that includes this gene. The encoded protein contains a calcium-dependent membrane targeting C2 domain. This domain is often found in proteins that are involved in membrane trafficking and signal transduction. [provided by RefSeq, Jun 2016]