

Product datasheet for **RC227850A1V**

Human ALS2CR1 (NIF3L1) (NM_001142356) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ALS2CR1 (NIF3L1) (NM_001142356) AAV Particle
Tag: Myc-DDK
Symbol: ALS2CR1
Synonyms: ALS2CR1; CALS-7; MDS015
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227850 representing NM_001142356
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTGTCATCTTGCCTACGCCAGTCCCCACGACAGTCCGGTTGTAGATTCCCTGATCTGCAATTCTT
CCCGTTCCCTCATGGATTTGAAGGCTCTCCTTTCTCCTTGAATGACTTTGCATCCCTCTCGTTTGCTGA
GAGTTGGGACAATGTTGGATTACTGGTGAACCAAGCCCACCACATACTGTAATACTCTTCCCTGACC
AATGACCTGACTGAGGAAGTGATGGAGGAGGTGCTGAAAAGAAGGCAGACCTCATTCTCTCCTACCATC
CGCCTATCTTCCGACCCATGAAGCGCATAACCTGGAACACATGGAAGGAGCGCCTGGTGATCCGGGCTCT
GGAGAACAGAGTCGGTATCTACTCTCCTCATAACAGCCTATGATGCTGCGCCCCAGGGCGTCAACAACCTGG
TTGGCTAAAGGGCTTGGAGCTTGTACCTCCAGGCCATACATCCTTCCAAAGCTCCCAACTACCCTACAG
AGGGAAACCACCGAGTAGAATTCACGTTAACTACACCCAAGACCTGGACAAAGTCATGTCTGCAGTGAA
AGGAATTGACGGTGTCTGCACTTCTTTTCTGCTAGGACTGGTAATGAGGAACAAACACGGATTAAT
CTGAATTGACTCAGAAGGCTTTGATGCAGGTGGTAGATTTTCTTCCCGGAACAAACACTTTATCAGA
AGACGGAAATTCTGCTACTGGAGAAGAGTCTCAAGTCAAAGTCGTGGCCCTGTGTCTGGTTCTGGGAGC
AGCGTTCTGCAGGGTGTGAGGCTGACCTTTACCTCACAGGTGAGATGTCCCATCATGATACTTTGGATG
CTGCTTCCAAGGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227850 representing NM_001142356 Red=Cloning site Green=Tags(s) MLSSCVRPVPTTVRFVDSLICNSSRSFMDLKALLSSLNDFASLSFAESWDNVGLLVEPSPHTVNTLFLT NDL TEEVMEEVLQKKADLILSYHPIFRPMKRITWNTWKERLVIRALENRVGIYSPHTAYDAAPQGVNNW LAKGLGACTSRPIHPSKAPNYPTTEGHRVVEFNVNYTQDLKVMMSAVKGDGVSVTSFSARTGNEEQTRIN LNCTQKALMQVVDFLSRNKQLYQKTEILSLEKSLKSKSWPCVLVLGAAFCRVLRLTFTSQVRCPIIMILWM LLPKE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142356
ORF Size:	855 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001142356.1</u> , <u>NP_001135828.1</u>
RefSeq ORF:	858 bp
Locus ID:	60491
UniProt ID:	<u>Q9GZT8</u>
Cytogenetics:	2q33.1
MW:	32 kDa