

Product datasheet for **MR207555A1V**

Mouse Oasl2 (NM_011854) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Oasl2 (NM_011854) AAV Particle
Tag:	Myc-DDK
Symbol:	Oasl2
Synonyms:	M1204; Mmu-OASL; Oasl
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207555 representing NM_011854
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACCCATTCCCCGACCTGTATGCGACCCCTGGGACAGTCTAGACCACTTCCTGGAACACAGCCTTC
 AGCCCCAGAGGGACTGGAAGAGGAAGGGCAGGATGCCTGGGAGAGAATCGAGAGTTCTTTTCGGGAACA
 GTGCTTCCGTGATGAGCTGCTCCTGGACCAAGAAGTCAGGGTGATTAAGGTGGTGAAGGGAGGCTCCTCG
 GGAAAGGGGACAACGCTGAACACAGATCTGACCAAGACATGATTCTGTTCTTAAGCTGCTTTTCCAGTT
 TCGAAGAGCAGGCGAGAAACCGGGAGGTCGTCATCAGCTTCATTAAGAAGAGGCTGATTCATTGTAGCAG
 AAGCCTGGCCTACAACATCATTGTCTTACCCACAGAGAGGGCAAAGGACCCCTCGCTCCCTCACCTA
 AAGTTTCAGTCCCGAAGACTGATGACATTATTTGGATGGATATCCTCCCGCTTACGATGCTTTGGGAC
 CTATTTCCAGAGACTCAAAACCAGCACCAGCAATCTACGAGACTCTGATAAGAAGTAAGGGCTACCCTGG
 TGACTTCTACCAAGCTTCACAGAGTTACAGAGACATTTTGTGAAAACCTGCCCCAGTTAACTGAAGAAC
 CTCCTCCGTTGGTGAAGTTCTGGTACCTGCAGTGCCTGAGACGTAAATATGGAAGAGGTGCAAGTGTGC
 CCTCAAAATATGCTCTGGAGCTGCTGACCATCTACGCCTGGGAGATGGGTACAGAGAGCAGTGATAGCTT
 CAATCTGGATGAAGGGTTCGTAGCCGTGATGGAGCTCCTCGTAAACTACCGCGACATCTGCATCTACTGG
 ACCAAGTACTACAATTTCCAAAACGAGGTGCTCAGGAACCTTCTGAAGAAACAGCTGAAGGGAGACCGGC
 CCATCATCCTAGACCCAGCTGACCCACCAACAACCTGGGAAGAAGAAAGGGATGGGAACAGGTGGCTGC
 AGAAGCTGCTTCTGCTGCTGCAGGTCTGTTGCACTACTGTAGGCCCCAGCGAGCGCTGGAATGTACAG
 CGAGCGAGGGATGTTGAGGTGAGAGTGAACAAACGGGAACAGTGGATTGGACACTCTGGACAAACCCCT
 ACAGCCCCATCAGAAAGATGAAGGCAGAGATCAGGAGGGAAAAGAACTTTGGAGGGGAAGTGCATCTC
 CTTCCAGGAGCCCGGAGGGGAGAGACAGCTGCTCAGCAGCAGGAAGACCCTAGCGGATTATGGGATATTC
 TCTAAGGTGAACATCCAAGTGTGAGACCATTCCTCCTGAGATCCTGGTCTTTGTGAAGTATCCCGGTG
 GCCAGAGCAAGCCTTTGCCATCGACCCTGATGATACCATCTTAGATCTGAAAGAGAAGATAGAAGATGC
 TGGAGGCCCTTGTGGGAGGATCAGGTACTACTGTTGGATGATGAGGAGTTGGAAGATGATGAGAGCCTT
 GAAGAGCTTGAGATCAAAGACTGCGACACCATCATACTCATTAGGTAATCGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MDPFPDLYATPGDSLDFLEHSLQPQRDWKEEQDAWERIERFFREQCFRDELLLDQEVRIKVVKGSS
 GKGTTLNHRSDQDMILFLSCFSSFEQARNREVVISFIKKRLIHCSRSLAYNIIVLTHREGKRTPRSLTL
 KVQSRKTDDIIWMDILPAYDALGPISRDSKPAPAIYETLIRSKGYPGDFSPSFTQLRHFVKTRPVKLKN
 LLRLVKFWYLQCLRRKYGRGAVLPKYALELLTIYAWEMGTSSDSFNLDEGFVAVMELLVNYRDICIYW
 TKYYNFQNEVVRNFLKKQLKGRPIILDPAIPTNNLGRRKGEQVAAEAFLQVCCTTVGPSEWRNVQ
 RARDVQVRVKTGTVDWTLWNPYSPIRKMKAEIRREKNFGGELRISFQEPGGERQLSSRKTLDYGFIF
 SKVNIQVLETIPPEILVFVKYPGGQSKPFAIDPDDTILDLKEKIEDAGGPCAEDQVLLLDDEELEDDES
 EELEIKDCDTIILIRVID

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_011854

ORF Size:

1524 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_011854.2</u> , <u>NP_035984.2</u>
RefSeq Size:	3136 bp
RefSeq ORF:	1527 bp
Locus ID:	23962
UniProt ID:	<u>Q9Z2F2</u>
Cytogenetics:	5 F
MW:	59.2 kDa