

Product datasheet for **MR208220A1V**

Mouse Oasl1 (NM_145209) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Oasl1 (NM_145209) AAV Particle
Tag:	Myc-DDK
Symbol:	Oasl1
Synonyms:	7530414C13Rik; oasl9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208220 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGTCGCCCAGGAGCTGTACGGCTTCCCGCCTCCAAGCTGGACTCCTTTGTGGCTCAGTGGCTGC
 AGCCAACCAGAGAGTGGAAAGAAGAGGTCTGGAGACCGTGCAGACAGTGGAGCAGTTCTCTGAGGCAGGA
 GAATTTCCGTGAAGATCGTGGCCCGGCTCGGGATGTGCGCGTGTCAAGTACTCAAGGTAGGCTGCTTT
 GGGAATGGCACCGTGCTCAGGAGCACTACAGACGTGGAGCTGGTGTCTCTGAGCTGTTCCACAGCT
 TCCAGGAAGAAGCCAAGCACCATCAGGCTGTCTGAGACTGATACAGAAAAGGATGTACTACTGCCAGGA
 GCTGATGGACCTTGGGCTCAGTAACCTGAGTGTGACTAACAGAGTACCCAGTAGTCTCATCTTCACGATC
 CAGACCAGGGAGACCTGGGAGACCATCACTGTACCGTTGTGCCCGCTACAGAGCCCTGGGCCCTTCTCT
 GTCCAGCTCCGAGGTCTACGCAATCTGATCAAGGCTAATGGGTACCCAGGAAATTTCTCTCCATCCTT
 CAGCGAGCTGCAGCGAACTTCGTGAAGCATCGCCGACGAAGCTGAAGAGCCTCCTTCGTTGGTCAAA
 CACTGGTACCAGCAGTATGTGAGAGACAAGTGCCTCCGGCCAACTGCCCTCTCTATGCCCTGGAGC
 TGCTCACTGTCTATGCCTGGGAAGCGGGCACCCGGGAGGATGCCAACTTCAGGCTGGATGAAGGCCTCGC
 CACGGTGATGGAGCTGTCCAGGATCATGAGCTCCTCTGTATCTACTGGACCAAGCACTACACGTGCAG
 CACCCGGTCATCGAGGCTGTGTGAGGACAGCTCAGGGGACAAAGGCTGTATCCTGGACCCAGCAG
 ACCCCACCAACATGTGCAGAAAGGCTACAGATGGGACATAGTGGCTCAGCGGGCCAACCAAGTGTCTGAA
 ACAGGACTGTTGCTATGACAACAGGGACAGCCCATCCCACTGGAGGGTGAAGAGAGCACCCGATATC
 CAGGTGACCGTGCAGCAGTGGGGCACCCGGATTAACTTCTGGGTGAACCTTATGAACCCATAAAGA
 AACTGAAAGAGAAAATCCAAGTGAAGCGGGCTACTTGGGCTGCAGCGTCTGTCTTTCAGGAGCTCGG
 CGGAGAACGTCAGCTCATCAGAAAGCCATTGCACGCTCGCTACTACGGAATCTTCTGCGACACCCACATC
 TGCCTGTGGACACCATCTCCCCTGAGATCCAGGTCTTTGTGAAAAACCGGATGGCAGGAGCCACGCT
 ATGCGATCCACCCGCTTGATTATGTCTGAACCTGAAGCAGCAGATAGAAGACAGGCAGGCTTCGATG
 CCAGGAGCAGCGCTGGAGTTCAGGGCCACATCTGGAGGACTGGTTTGACCTAAATCCTATGGCATC
 CAAGACAGTGTACAGTCATCTGTCCAAGATGACGGAGGGGGCAGCTCCATTTGTGCCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208220 protein sequence
 Red=Cloning site Green=Tags(s)

MAVAQELYGFPAASKLDSFVAQWLQPTREWKEEVLETVQTVEQFLRQENFREDRGPARDVRVLKVLKVGCF
 GNGTVLRSTTDVELVFLSCFHSFQEEAKHHQAVLRLIQKRMYYCQELMDLGLSNLSVTNRVPSSLIFTI
 QTRETWETITVTVPAYRALGPSCPSSEVYANLIKANGYPGNFSPSFSELQRNFVKHRPTKLKSLRLVK
 HWYQYVRDKCPRANLPPLYALELLTVYAWAAGTREDANFRLDEGLATVMELLQDHELLCIYWKHYTLQ
 HPVIEACVRRQLRGQRPVILDPADPTNNVAEGYRWDIVAQRANQCLKQDCCYDNRDSPISWRVKRAPDI
 QVTVQQWGHDPDLTFWVNPYEPKIKLKEIKLSRGLGLQRLSFQELGGERQLIRSHCTLAYYGIFCDTHI
 CLLDTISPEIQVFVKNPDRSHAYAIHPLDYVLNLKQKQIEDRQGLRCQEQRLEFQGHILEDFDLKSYGI
 QDSVTVILSKMTEGAAPFVPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_145209

ORF Size:

1533 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_145209.2, NP_660210.1</u>
RefSeq Size:	2124 bp
RefSeq ORF:	1536 bp
Locus ID:	231655
UniProt ID:	<u>Q8VI94</u>
Cytogenetics:	5 F
MW:	59.1 kDa