

Product datasheet for **MR208698A1V**

Mouse Odf2l (NM_001162539) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Odf2l (NM_001162539) AAV Particle
Tag:	Myc-DDK
Symbol:	Odf2l
Synonyms:	4733401D09Rik; 9630045K08Rik; D3Ert250e
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208698 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

 ATGGAGATGCCTACTAGTGATGGAAGTCTTTCAGAGGGCCTGATTTCTTATCTCATCCGGGAGAGAGGAT
CTGCTCCACAGTGTGCCCTGAGAAGCACCTCAGCAGGCTCAAGCAAGACGTCGCAAAATACAAAGATGGA
GTTGAAAGCAACGCTTAAGGAAGCTCAGTTGGCATCCTGTTCAAGTTGAATTACTTTTGCATTATTTAAG
AACACTGTGGAAGGAATTAGTCTAGAAAACATAGGAGACAGCTTGCTATGCTTGTGAAGGATCTCAGTG
ACAATGAAAGTGAGAACAGAAACCTTGAGGAAAAAGTACTTGAAAAGGAGACCTATATCCGTGAAGTCTC
GTGCTGTTTCAGAATGAAAAGGAAAGTCTTTGAAAGCAAACAGGCTTTCTCAATCAGTCAAAGTAGTG
CAGCATCGTCTACAGCGCCAAATTCAGAAGAGGGAAGCTGAGAATGAAAAGCTAAAAGAACATGTACAGA
GCTTGGAACCCAAATAGCCAAGTGGAAGTGCAGGTGAAAATGAATAAGCAAGAGGCTGTAGCCATCAA
GGAAGCAAGTCGCAAAAGGCTGTAGTCTGAAAAAGCATCGAAAGGTACAGACAAAGGCTGCGACAC
TTCACAGGGGATATCGAGCGCCTCGCCTCCCAAGTCAGAGATCAGGAAGCCAAGCTGTCTGAAACAGTTT
CAGCTTCCAGTGACTGGAAGGTCAGTTCGAGAAAATTGCCATAGAAAAAAGTGAAGTGCAGAT
CGAAACAATGAAAAGCAAAATCGCTAACCTTTTGAAGACTTGAGAAAAATGGAAGTCTATGGGAAAAAC
TCATGTGAAGAAATCTTAGAAAACTTCACTCACTGGAAGATGAAAATGAAGCCCTAAATATTGAGAATG
TGAAATTAAGGGTACACTTGATGCCTTGAAGGATGAAGTTGCTTCTGTTGAAAATGAAGTGTAGAACT
GCAAGAAGTAGAAAAACGACAAAAAACCTCGTCGAAGGATACAGGACTCAGGTACAAAAGTTGCAAGAA
GCAGCTGAAATGGTGAAGTAGATGCAAAAATTTACTACATGAAAATAACCTAATAAACGAATAAAA
ACAAAAAGTTAGAGAAGTTGATGGAACCAAGCCTTCTGACCAAGCTTTCTCTTGAGGAAGAAAAATCA
TCTCATTCAGTTAAAGTGTGAGAACCTTAAAGAGAACTAGAGCAGATGGATGCAGAGAAATAAAGAGCTT
GAGAAGAAGCTGGCCGACCAAGAGGAGTGTCTCAAGCACAGTGACCTGGAGCTGAAAGAGAAGGCTGCAG
AGTACACAGCCCTGTCCAGGCAACTGGAAGCCGCTTTGGAAGAAGGAAGACAAAAGGTTTCAGAAGAAGT
AGAGAAAATGTATCTAGAGAGAGGGCTTTACAAATTAATAATTAGATCTGGAAGCTGAGCTTAGAAAG
AAAAATGAAGAACAAAACCAACTTGTGACAAGATGAACACTAAAACCCAGCACCAGGCTATCTGCTTGA
AGGAAATACAGCACAGCCTTGAGAAAGTCGGAGACTCGGAATGAGAGCATTAGAATTACTGCAGTTTCT
TCAATTTCTATGTAACGATGTTTGA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208698 protein sequence

Red=Cloning site Green=Tags(s)

 MEMPTSDGSLSEGLISYLIRERGSAPQCAPEKHL SRLKQDVANTKMELKATLKEAQLASCSVELLLPLFK
NTVEGISLENIGDSLLCLLDLSDNESENRLNEEKVLEKETYIRELSCLFQNEKESALKANRLSQSVKVV
HDRLQRQIQKREAENEKLKEHVQSLETQIAKWNLVKMNKQEAVAIKEASRQKAVALKKASKVYRQRLRH
FTGDIERLASQVRDQEAKLSETVSASSDWKSQFEKIAIEKTELEVQIETMKKQIANLLEDLRKMMETHGKN
SCEEILRLHSLLEDENEALNIENVKLKGTLDALKDEVASVENELVELQEVEKRQKTLVEGYRTQVQKLQE
AAEMVKSRCNLLHNNLIITNKNKLEKVDGNQSLTTLKLSLEENHLIQLKCENLKEKLEQMDAENKEL
EKKLADQEECLKHSDLELKEAAEYALSRQLEAALEEGRQKVSEVEKMSSRERALKIKILDLEAELRK
KNEEQNLVDKMNTKTQHQAICLKEIQHSLEKSETRNESIKNYLQFLQISYVTMFR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001162539

ORF Size:	1638 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_001162539.1, NP_001156011.1</u>
RefSeq Size:	2296 bp
RefSeq ORF:	1641 bp
Locus ID:	52184
UniProt ID:	<u>Q9D478</u>
Cytogenetics:	3 69.36 cM
MW:	63 kDa