

Product datasheet for **MR205542A1V**

Mouse Oas1d (NM_133893) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Oas1d (NM_133893) AAV Particle
Tag:	Myc-DDK
Symbol:	Oas1d
Synonyms:	AA536864; C85127; oas18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205542 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGAGGGAACCTCTCAGAACCCCAATCTGGAGGCTGGATAAGTTCATAGAGGATCAACTCCTTCCTG
ACACCACCTTCCTTACTGAGCTCAGAGCAGACATCGACTCCATAAGTGCTTTCCTGATGGAGAGATGCTT
CCAAGGTGCCGCCCATCTGTGAGGGTCTCCAGGGTTGCGATGGGTGGCTGCTACAATGAATACACTGTG
CTCAAGGGCAGGTCTGAGGCCAACATGGTGGTGTCTTATCAATCTCACAAGCTTTGAGGATCAGTTCA
ACGGACAGGTAGTGTTTATTGAGGAAATTTGGAGACACCTACTCCAGTTGCAGCAAGAGAACTATGTAA
ACTCAAGTTTGAGGTCCAGAGCCCAAAGGAGCCCACTCCAGGTTTCTGAGCTTCAAGCTGAGCTGCCCC
GAGCGCCAGCATGAGTTGGAATTTGATGTGCAGCCAGCCTATGATGCCCTGTATGAAGTAAGACACTTCA
AGCCCTTTGACTCCAGTAACATAACAAAGTCTACGCCCACTCACCATGAGTGCACCACACTGGAGAA
GGAGGGCGAGTTCTCATCTGCTTACCGACCTCCATCAGAGCTTCTGAGGTATCGTGCGCCCAAGCTC
TGGAACCTCATCCGTTTGGTCAAGCACTGGTATCAACTGTGTAAGGAGAAGCTGAGGGGGCCGCTGCCTC
CACAGTACGCCCTGGAGCTGCTTACAGTCTACGTCTGGGAATACGGGATCCACGAAAACCTGGACTCCA
TACAGCCCACTGCTTCCGCACTGTCTTAGAATTTGTACCAAGTACAAACGGCTTCGAATCTACTGGACA
TGGTGTATGACTTTCAACACGAGATCTCTGACTACCTGCAGGGACAGATCAAAAAGCCAGGCCTCTGA
TCCTGGATCCAGCAGACCAACAAGGAATGTGGCTGGTTCAGACTTACAGGCATGGGACCTGCTGGCAAA
GGAGGCTCAGATCTGGATAGATTCGACTTTCTTACGAACCATGATATGTCCATTGTGGAAGCCTGGGAA
GTGATGCCAGAGAGACAAGAATGTGTCTTCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205542 protein sequence Red=Cloning site Green=Tags(s) MARELFRTPIWRLDKFIEDQLLPDTTFLTELRADIDSISAFLMERCFQGAHPVRVSRVAMGGCYNEYTV LKGSRSEANMVVFLINLTSFEDQFNGQVVFIEEIWRHLLQLQKEKLCCLKFEVQSPKEPNSRFLSFKLSCP ERQHELEFDVQPAYDALYEVRFKPFDSNNYKVYAQLTHECTTLEKEGEFSICFTDLHQSFLRYRAPKL WNLIRLVKHWYQLCKEKLGRPLPPQYALELLTVYVWEYGIHENPGLHTAQCFRTVLELVTKYKRLRIYWT WCYDFQHEISDYLQGQIKKARPLILDPADPTRNVAGSDLQAWDLLAKEAQIWIDSTFFTNDMSIVEAWE VMPERQECVFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133893
ORF Size:	1083 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_133893.1</u> , <u>NP_598654.1</u>
RefSeq Size:	1750 bp
RefSeq ORF:	1086 bp
Locus ID:	100535
UniProt ID:	<u>Q8VI95</u>
Cytogenetics:	5 60.87 cM
MW:	42.8 kDa