

Product datasheet for **MR205646A1V**

Mouse Oas1g (NM_011852) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Oas1g (NM_011852) AAV Particle
Tag:	Myc-DDK
Symbol:	Oas1g
Synonyms:	AI449562; L; L2; Mmu-; Mmu-L; Mmu-L2; O; Oas1b; Oi; Oias-1; Oias1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205646 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCACGGACTCAGGAGCATCCCAGCCTGGAAGCTGGACAAGTTCATAGAGGATTACCTCCTTCCCC
ACACCACCTTTGGTGCTGATGTCAAATCAGCCGTCAATGTCGTGTGTGATTTCCTGAAGGAGAGATGCTT
CCAAGGTGCTGCCACCCAGTGAGGGTCTCAAGGTGGTGAAGGGTGGCTCCTCAGGCAAAGGCACCACA
CTCAAGGGCAAGTCAGACGCTGACCTGGTGGTGTCTTAACAATCTCACCAGCTTTCAGGATCAGTTAA
ACCGACGGGGAGAGTTTCATCAAGGAAATTAAGAAACAGCTGTACGAGGTTGAGCATGAGAGACATTTTAG
AGTCAAGTTTGAGGTCCAGAGTTTCATGGTGGCCCAACGCCCGGTCTCTGAGCTTCAAGATGAGCGCCCCC
CATCTGCATCAGGAGGTGGAGTTTGATGTGCTTCCAGCCTTTGATGTCCTGGGTCATGGTAGTATCAATA
AGAAGCCTAATCCCTTAATCTACACCATCCTCATCTGGGAATGTACCTCCCTGGGGAAGGATGGCGAGTT
CTCTACCTGCTTCACGGAGCTCCAGCGGAATTCCTGAAGCAGCGCCCAACCAAGCTGAAGAGTCTCATC
CGCCTGGTCAAGCACTGGTACCAACTGTGAAGGAGAAGCTGGGGAAGCCACTGCCCCACAGTATGCC
TGGAGCTACTCACTGTCTATGCCTGGGAACAGGGGAATGGATGTAATGAGTTCAACACAGCCAGGGCTT
CCGGACCGTCTTGGAAGTGGTCATCAATTACCAGCATCTTGAATCTACTGGACAAAGTATTATGACTTT
CAACACAAGGAGGTCTCAAATACCTGCACAGACAGCTCAGAAAAGCCAGGCCTGTGATCCTGGACCCAG
CTGACCCAACAGGAATGTGGCCGGTGGGAACCCAGAGGGCTGGAGGCGTTGGCTGAAGAGGCTGATGT
GTGGCTGTGGTACCATGTTTTATGAAAACGATGGTTCCTGAGTCTCTGGGATGTGCCGACGGTG
GTTCTGTACCTTTTGAGCAGGAGGAGGAGAACTGGACATGTATCCTGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205646 protein sequence Red=Cloning site Green=Tags(s) MEHGLRSIPAWKLDKFIEDYLLPDTTFGADVKSAVNVVCDLKERCFQGAHPVRVSKVVKGGSSGKGT LKGKSDADLVVFLNNLTSFQDQLNRRGEFIKEIKKQLEYVQHERHFRVKFEVQSSWPNARSLSFKMSAP HLHQEVEFDVLPADFVLGHGSINKKPNPLIYTLIWECTSLGKDGEFSTCFTELQRNFKQRPTKLKSLI RLVKHWYQLCKEKL GKPLPPQYALELLTVYAWEQGNGCNEFNTAQGFRTVLELVINYQHLRIYWKYYDF QHKEVSKYLHRQLRKARPVILDPADPTGNVAGGNPEGWRRLAEEADVWLWYPCFMKNDGSRVSSWDVPTV VPVPFEQEEENWTCILL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011852
ORF Size:	1101 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_011852.2</u>
RefSeq Size:	1993 bp
RefSeq ORF:	1104 bp
Locus ID:	23960
Cytogenetics:	5 60.65 cM
MW:	42.5 kDa