

Product datasheet for **MR212241A1V**

Mouse *Oas1c* (NM_033541) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse <i>Oas1c</i> (NM_033541) AAV Particle
Tag:	Myc-DDK
Symbol:	<i>Oas1c</i>
Synonyms:	<i>Oasl2</i> ; <i>Oasl5</i>
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR212241 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGAATGGTCTCTGCAGCATCCAAGCCAGGGAGCTGGACGAGTTCATATGTGATTACCTCTTTCCTG
ACACCACCTTCCTTACTGAGCTCAGAGCAGACATCGACTCCATAAGTGCTTTCCTGAAGGAGAGATGCTT
CCAAGGTGCCGCCCATCTGTGAGGGTCTCCAGGGTTGTATGGGCGGCTCCTATGATGAACACACTGCA
CTCAAGGGCAAGTCAGAGGCCAAAATGGTGTGTTCTTTAACAATCTCACCAGCTTTGAGGAGCAGTTAA
AGCGACGGGGAGAGTTCTGTTGAGGAAATTCAGAAACACCTGTGTCAGCTGCAGCAAGAGAAACCATTTAA
AGTGAAGTTTGAGGTGCAGAGCTCAGAGGAGCCCACTCCAGGTCTCTGAGCTTCAAGCTGAGCTCCCC
GAGCTCCAGCAGGAGGTGGAATTTGATGTGCAGCCAGCCTATGATGTCCTATATGAACTGAGAAACAACA
CGTATGCTGAACCCCAATTCTACAACAAAGTCTACGCCCACTCATCCATGAGTGCACCACCCTGGAGAA
GGAGGGCGATTCTCCATCTGCTTCACCGACCTCCATCAGAACTTCATGAGGTATCGTGCGCCCAAGCTC
TGGAACCTCATCCGTCTGGTCAAGCACTGGTATCAACTGTGTAAGGAGAAGCTGAGGGAGCCGCTGCCCC
CACAGTACGCCCTGGAGCTGCTCACTGTCTATGTATGGGAACATTGGAATAAAAAATCAAGAAAAAGTAAC
CACAGCCAAGAACTTCGGACCTTCTTAGAACTGGTCGCCTATTACAAGAATCTTGAATCTACTGGACA
TGGTATTATGACTTCCGACATCAAGAGGTCTGTGCCTACCTGTGCAGACAGCTCAAAAAAGCCAGGCCTC
TGATCCTGGATCCAGCAGACCCAACAAGGAACGTGGCTGGTTCAGACTTACAGGCATGGGACCTGCTGGC
AAAGGAGGCTCAGACCTGGATGCAGTCCTCTTGCTTTAGAAACTGTGATATGTCTTTGTGCCACCTGG
GATTTGTCGCCAGAGAGACAAGAATGTGCCTCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR212241 protein sequence Red=Cloning site Green=Tags(s) MENGLCSIQARELDEFICDYLPDITFTLTELRADIDSISAFKERCQGAHPVRVSRVVMGGSYDEHTA LKGKSEAKMVLFFNNLTSFEEQLKRRGEFVEEIQKHLQQLQKEKPFVKVFEVQSSEEPNSRSLSFKLSSP ELQQEVEFDVQPAYDVLVELRNNTYAEPQFYNKVYAQLIHECTTLEKEGDFSICFTDLHQNFMRYPAPKL WNLIRLVKHWYQLCKEKLREPLPPQYALELLTVYVWEHSNKNQEKVTTAKNFRTFLELVAYYKNLRIYWT WYYDFRHHQEVCAYLCRQLKKARPLILDPADPTRNVAGSDLQAWDLLAKEAQTWMQSSCFRNCDSFVPTW DLSPERQECAPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_033541
ORF Size:	1086 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_033541.4, NP_291019.1</u>
RefSeq Size:	2286 bp
RefSeq ORF:	1089 bp
Locus ID:	114643
UniProt ID:	<u>Q924S2</u>
Cytogenetics:	5 60.64 cM
MW:	42.9 kDa