

Product datasheet for **MR220332A1V**

Mouse Oscar (NM_175632) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Oscar (NM_175632) AAV Particle
Tag:	Myc-DDK
Symbol:	Oscar
Synonyms:	mOSCAR; mOSCAR-M1; mOSCAR-M2; mOSCAR-M3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR220332 representing NM_175632 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTCCTGTCGCTGATACTCCAGCTGTCGACTCTCTGTGAGCTGTCCCTCCCCTGGCCTGCATGCCGTG
 CTGACTTCACACCAACAGCGCCCTAGCCTCATACCCCAGCCATGGCTGGGAGCTCATCCTGCTGCAGT
 TGTGACTCCTGGGATCAACGTGACCTTGACTTGCCGCGCACCTCAATCTGCCTGGCGGTTTGACTCTTC
 AAAAGTGGCCTTGTCACCCCTCTGCTCCTCCGGGATGTGTCCGTTGAGCTGGCTGAGTTCTTCTGGAAG
 AAGTGACTCCGGCCCAAGGGGGCAGTTATCACTGCCGCTACCGCAAGACAGACTGGGGGCCAGGTGTCTG
 GTCTCAGCCCAGTAATGTTCTGGAAGTCTGGTAACGGATCAGCTCCCCAGACCATCACTGGTGGCACTG
 CCTGGGCTGTGGTGGCCCCGGGAGCCAACGTAAGCCTGCGCTGTGCAGGCCGCATACCGGGCATGAGTT
 TTGCACTGTACCGCTAGGCGTGGCAACCCCTCTGCAGTATATTGACTCTGTGCAGCCCTGGGCTGACTT
 CCTTTTGATCGGCACACACACCTGGCACCTACTGTTGCTATTACCACACGCCTTCTGCCCCCTATGTG
 CTATCACAGCGCAGCCAGCCACTGGTCATCAGTTTGAAGTTCTGGCTCCTTGACTATACCCAGGGAA
 ACCTCATCCGTTTGGGGCTGGCAGGAATGGTCCTCATCTGCTTGGGCATCATAGTTACTTGTGATTGGCA
 CAGCAGGAGCTCTGCCTTTGATGGTCTCCTGCCCCAGCAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR220332 representing NM_175632 Red=Cloning site Green=Tags(s) MVLSLILQLSTLCELSLPWPACRADFTPTAPLASYPQPWLGAHPAAVVTPGINVLTLCRAPQSAWRFALF KSGLVTPLLLRDYSVELAEFFLEEVTQAQGGSYHCYRKTDWGPVWSQPSNVLELLVTDQLPRPSLVAL PGPVVAPGANVSLRCAGRIPGMSFALYRVGVATPLQYIDSVQPWADFLIGTHTPGTYYHTPSAPYV LSQRSQPLVISFEGSGSLDYTQGNLIRLGLAGMVLICLGIIVTCDWHSRSSFDFGLLPQQN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175632
ORF Size:	813 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_175632.2, NP_783440.1</u>
RefSeq Size:	1833 bp
RefSeq ORF:	816 bp
Locus ID:	232790
UniProt ID:	<u>Q8VBT3</u>
Cytogenetics:	7 A1
MW:	29.8 kDa