

Product datasheet for **MR229516A1V**

Mouse Oprl1 (NM_001252565) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Oprl1
Synonyms:	KOR-3; KOR3; LC13; LC132; mo; MOR; MOR-C; morc; NOP; O; Oprl; ORGC; ORL1; XO; XOR1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229516 representing NM_001252565
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGTCCCTCTTCTGCCCATCTTGGGAGGTCTTGTATGGCAGCCACTTTCAAGGGAACCTGTCTC
TCCTAAATGAGACCGTACCCATCACCTGCTCCTCAATGCTAGCCACAGTGCCTTCTGCCCTTGGACT
CAAGGTCAACATCGTGGGGCTCTACTTGGCTGTGTGCATCGGGGGCTCCTGGGGAACCTGCCTCGTCATG
TATGTCATCCTCAGGCACACCAAGATGAAGACTGCTACCAACATTTACATATTTAATCTGGCACTGGCTG
ATACCTGGTCTTGTGACACTGCCCTCCAGGGCACAGACATCCTTCTGGGCTTCTGGCCATTTGGGAA
TGCACTGTGCAAGACGGTCATTGCTATCGACTACTACAACATGTTTACCAGCACTTTCACTTTGACTGCC
ATGAGTGTAGACCGTTATGTAGCTATCTGCCACCCTATCCGTGCCCTTGATGTTTCGGACATCCAGTAAAG
CCCAGGCCGTTAATGTGGCCATATGGGCCCTGGCTTCGGTGGTTGGTGTCTGTTGCCATCATGGGCTC
AGCACAAGTGGAGGATGAAGAGATCGAGTGCCTGGTGGAGATCCCCGCCCTCAGGACTATTGGGGCCCT
GTATTTGCCATCTGCATCTTCTTTTTCTTCATCATCCCGTTCTGATCATCTCTGTCTGCTACAGCC
TCATGATTCGACGACTTCGTGGTGTCCGGCTGCTTTCAGGCTCCCGAGAGAAGACCGGAACCTGCGACG
CATCACACGGCTGGTACTGGTAGTTGTGGCTGTGTTTGTGGGCTGCTGGACACCTGTGCAGGTCTTTGTC
CTGGTTCAAGGACTGGGTGTTACGCCAGGTAGTGAGACTGCAGTAGCCATTCTGCGCTTCTGCACAGCCC
TGGGCTATGTCAACAGTTGTCTCAATCCCATTCTCTATGCTTCTTGGATGAGAATTCAAGGCCTGCTT
TAGAAAGTTCTGCTGTGCTTCTGCCCTGCACCGGAGATGCAGGTTTCTGATCGTGTGCGCAGCATTGCC
AAGGATGTAGGCCTTGGTTGCAAGACCTCTGAGACAGTACCACGGCCGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229516 representing NM_001252565 Red=Cloning site Green=Tags(s) MESLFPAPFWEVLVYGSFQGNLSLLNETVPHHLLLNASHSAFLPLGLKVTIVGLYLAVCIGLLGNCLVM YVILRHTKMKATATNIYIFNLALADTLVLLTLPFQGTDILLGFWPFGNALCKTVIAIDYYNMFTSTFTLTA MSVDRYVAICHPIRALDVRTSSKAQAVNVAIWALASVVGVPVAIMGSAQVEDEEIECLVEIPAPQDYWGP VFAICIFLFSFIIPVLIISVCYSLMIRRLRGVRLLSGSREKDRNLRRITRLVLVVAVFVGCWTPVQVFV LVQGLGVQPGSETAVAILRFCTALGYVNSCLNPILYAFLDENFKACFRKFCASALHREMQVSDRVRSIA KDVGLGCKTSETVPRPA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001252565
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_001252565.1</u> , <u>NP_001239494.1</u>
RefSeq Size:	2927 bp
RefSeq ORF:	1104 bp
Locus ID:	18389
UniProt ID:	<u>P35377</u>
Cytogenetics:	2 103.74 cM
MW:	40.5 kDa