

Product datasheet for **MR224328A1V**

Mouse Olfm3 (NM_153157) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfm3 (NM_153157) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfm3
Synonyms:	B230206G02Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>MR224328 representing NM_153157
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGTCTCCACTGCTGAAACTGGGCGCTGTGCTCAGTACCATGGCAATGATCTCAAACCTGGATGTCCC
 AAACCTCTCCATCCCTGGTAGGACTGAACACCACAAGGCTGTCGGCGCCAGATACCCCTAACTCAGATTAG
 CCCCAGAAAGGGTGGCAAGGTACAGCTCAGCACAGGACCCTGATGGGCGATGCATTTGTACTGTGGTT
 GCTCCAGAAACAAACCTGTGTTCCAGAGATGCCAAAGCAGGCAGCTTCGCCAGCTACTGAAAAAGGTAC
 AGAATATGTCACAGTCTATAGAAGTCTTAACTTGAGAACTCAGAGAGATTTTCAGTATGTCTTAAAAAT
 GGAAACCCAAATGAAAGGGCTGAAGGCCAAGTTTCGGCAGATTGAAGATGATCGGAAGACGCTAATGACC
 AAGCATTTTCAAGAGTTGAAAGAGAAAATGGATGAGCTACTGCCCTGATCCAGTGTGGAGCAGTACA
 AAACCGATGCAAAGCTCATCACAGTTCAGGAAGAAATTCGGAACCTGTCTTCACTCCTCACTGGGAT
 TCAGGAGGAAATTGGTGCCTATGACTATGAAGAACTTCATCAACGGGTCCTCAGCTTAGAGACCAGGCTT
 CGTGACTGCATGAAAAAGCTAACATGTGGCAAATTGATGAAAATCACAGGCCCATCACAGTCAAGACAT
 CTGGAACCTCGATTTGGTGCTTGATGACGGATCCTTTAGCATCTGAAAAGAATAACAGAGTCTGGTATAT
 GGACAGTTATACCAACAATAAAATAGTTCGTGAATACAAGTCCATTGCAGACTTTGTGAGTGGAGCTGAA
 TCAAGGACATACAACCTCCCTTTCAAGTGGCAGGAACCAACCATGTTGTCTACAATGGCTCTCTCTATT
 TTAACAAATATCAGAGTAATATCATCATCAAGTACAGCTTTGACTTAGGGAGAGTGCTAGCCCAAAGAAG
 CCTGGAGTACGCTGGTTTTTACAATGTGTACCCCTATACATGGGGTGGATTCTCTGACATTGACCTAATG
 GCTGATGAAATTGGTCTGTGGCTGTATATGCAACTAACCAGAATGCAGGCAATATTGTCATCAGCCAGC
 TTAATCAAGATACCTTGGAGGTGATGAAAAGCTGGAGCACTGGCTATCCCAAGAGAAGTCAGGGGAATC
 CTTTCATGATCTGTGGGACTCTGTACGTACCAATTCCCACTTAACAGGAGCCAAAGTGTATTATTCCTAT
 TCCACAAAAACTTCCACATATGAGTACACGGACATCCCCTTCCATAACCAATACTTTACATATCTATGC
 TTGACTACAATGCAAGAGATAGAGCTCTTATGCCTGGAACAATGGCCACCAGGTCTGTCAATGTTAC
 CCTGTTCCACATCATTAAGACTGAAGATGACACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR224328 representing NM_153157
 Red=Cloning site Green=Tags(s)

MSAPLLKLGAFLSTMAMISNWSQTLPSLVGLNTRLSAPDTLTQISPKEGWQVYSSAQDPDGRICITVV
 APEQNLCSRDAKSRQLRQLLEKVQNMSSIEVLNLRTRQDFQYVLKMETQMKGLKAKFRQIEDDRKTLMT
 KHQELKEKMDLLPLIPVLEQYKTDKLTITQFKEEIRNLSSVLGTGIEEIGAYDYEELHQRVLSLETRL
 RDCMKKLTGKLMKITGPITVKTSGTRFGAWMTDPLASEKNNRVWYMDSYTNKIVREYKSIADFVSGAE
 SRTYNLPFKWAGTNHVVYNGSLYFNKYQSNIIKYSFDLGRVLAQRSLEYAGFHNVPYPTWGGFSDIDL
 ADEIGLWAVYATNQAGNIVISQLNQDTLEVMKSWSTGYPKRSAGESFMICGTLVYTNSHLTGAKVYYSY
 STKTSTYEYTDIPFHNQYFHISMLDYNARDRALYAWNNGHQVLFNVTLFHIKTEDDT

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_153157

ORF Size:

1434 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_153157.2, NP_694797.1</u>
RefSeq Size:	3928 bp
RefSeq ORF:	1437 bp
Locus ID:	229759
UniProt ID:	<u>P63056</u>
Cytogenetics:	3 F3
MW:	55.3 kDa