

Product datasheet for **MR209838A1V**

Mouse Dusp16 (NM_130447) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dusp16 (NM_130447) AAV Particle
Tag:	Myc-DDK
Symbol:	Dusp16
Synonyms:	3830417M17Rik; AW558566; D6Ertd213e; MKP-7; MKP7; Mkpm
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209838 representing NM_130447
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCCCATGAGATGATTGGAACCAAATTGTTACTGAGAGCTTGGTGGCTCTGCTGGAAGTGAACGG
 AAAAAGTGCTGCTAATTGATAGCGACCATTTGTGGAATACAATACGTCTCACATTTTGAAGCCATTAA
 TATCAACTGCTCCAACTGATGAAGCGAAGGTTGCAACAGGACAAAGTATTAATTACAGAACTTATCCAA
 CATTCTGCAAAGCATAAGGTTGACATTGACTGCAATCAGAAGTGGTAGTTTATGATCAAAGTTCCCAAG
 ATGTTGGTTCTCTGTCGTCAGACTGCTTCTCACTGTACTTCTGGGTAACTGGAGAGGAGCTTCAACTC
 TGTCCACCTGCTTGCAGGTGGCTTTGCTGAGTTCTCTCGTTGTTTCCCTGGCCTCTGTGAAGGAAAGTCC
 ACTCTAGTCCCTACCTGCATATCTCAGCCTTGCTTACCTGTTGCGAACATTGGGCCAACTCGAATTCTTC
 CCAATCTCTATCTTGGCTGCCAGCGAGATGCTCTCAACAAGGACCTGATGCAACAGAATGGGATTGGCTA
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 AAGCCTCCAATGGCTGTGTGCTTATCCACTGCTTAGCTGGGATCTCTCGTCCGCCACTATTGCTATTGC
 CTACATCATGAAGAGGATGGACATGTCTCTAGATGAGGCTTACAGATTTGTGAAAGAAAAAGACCTACT
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 TGTCAGGGCCAAAGAGCAAAGTGAAGCTGCTGCACCTAGACAAACCCAGTGAGCCCGTGCCTGCAGCCTC
 AGAGGGCGGATGGAAGAGTGCAGTGTCTCTCAGTCCACCCTGTGCCAACTCGACCTCGGAGGCATCAGGG
 CAAAGGCTTGTGCATCCTGCAAGTGTGCCAGCTTACAGCCGTCACTCTTAGAGGACAGTCCGCTGGTAC
 AGGCGCTCAGTGGGCTCCAGCTGTCTCAGAGAAGCTGGAAGACAGCACTAAGCTCAAGCGTTCTTCTC
 TCTCGATATCAAATCTGTTTCATATTACGCCAGTATGGCCGCGTCCCTACACGGCTTCTCGTCAGAGGAG
 GCTTTAGACTACTACAAACCTTCTGCCCACTGGATGGGACCAACAAGCTCTGCCAGTTCTCCCCGTTT
 AGGAGGTATCAGAACAGAGTCCAGAGACCAGCCCGGATAAGGAGGAGGCCACATCCCCAAGCAGCCCCA
 ACCTCCCAGGCCCTTCTGAGAGCCAGGTACACGCTTGCACTCAGTGAGAACCGGCAGTAGTGGGTCCACC
 CAGAGGCCCTTCTTCTCGCCACTGCATCGGAGCGGGAGTGTAGAGGACAATTACCATAACCACTTCCTTT
 TTGGCCTTTCCACCAGCCAGCAACACCTCACCAAGTCTGCAGGGCTTGGCCTCAAGGGCTGGCACTCAGA
 TATTCTGGCTCCCAGTCTCTGCCCCCTCCCTGACCAGCAGTTGGTATTTTGTACGGAGCCTTCACAC
 TTGTACTCTGCTTCAGCCATCTATGGAGGCAACAGCAGTTACTCTGCCTACAGCTGTGGCCAGCTGCCCA
 CTTGCAGTGACCAAATCTATTCTGTTTCGTAGGCGGCAGAACCTACTGACAGAGCTGACTCGAGGCGGAG
 CTGGCATGAAGAGAGCCCTTTGAAAAGCAGTTTAAACGCAGAAGCTGCCAAATGGAATTTGGAGAGAGC
 ATTATGTCGGAGAACAGGTCCAGGGAGGAGCTGGGCAAGGTGGGCAGCCAGTCCAGCTTCTCCGGCAGCA
 TGGAGATCATCGAGGTCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209838 representing NM_130447 Red=Cloning site Green=Tags(s) MAHEMIGTQIVTESLVALLESGTEKVLIDSRPFVEYNTSHILEAININCSKLMKRRLQQDKVLITELIQ HSAKHKVDIDCNQKVVVYDQSSQDVGSLSSDCFLTVLLGKLSFNSVHLLAGGFAEFSRCFPGLCCEGKS TLVPTCISQPCLPVANIGPTRILPNLYLGCQRDVLNKDLMQQNGIGYVLNASNTCPKPDFIPESHFLRVP VNDSFCEKILPWLDKSVDFIEKAKASNGCVLIHCLAGISRSATIAIAYIMKRMDMSLDEAYRFVKEKRPT ISPNFNFMGQLMDYEKTINNQTGMSGPKSKLLHLDKPSVPAASEG GWKSALSLSPPCANSTSEASG QRLVHPASVPSLQPSLLEDSPVLQALSGQLSSEKLEDSTKLKRSFSLDIKSVSYSASMAASLHGFSSEE ALDYYKPSATLDGTNKLQCFSPVQEVSEQSPETSPDKEEAHIPKQPQPPRPSESQVTRLHSVRTGSSGST QRPFFSPLHRSGSVEDNYHTNLFGLSTSQQHLTKSAGLGLKGWHSIDLAPQSSAPSLTSSWYFATEPSH LYSASAIYGGNSSYSAYSCGQLPTCSDQIYSVRRRQKPTDRADSRRSWHEESPFEKQFKRRSCQMEFGES IMSENRSREELGKVGSSQSSFGSMEIEVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_130447
ORF Size:	1980 bp
Buffer:	PBS with 0.001% Pluronic F939
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_130447.2</u>
RefSeq Size:	5112 bp
RefSeq ORF:	1983 bp
Locus ID:	70686
Cytogenetics:	6 65.77 cM
MW:	72.7 kDa