

Product datasheet for **MR207734A1V**

Mouse Dusp10 (NM_022019) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Dusp10
Synonyms:	2610306G15Rik; AII5887I; MKP-5; MKP5
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR207734 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCCTCCATCTCCTTTAGACGACAGGGTAGTAGTGGCACTATCTAGGCCTGTCCGACCTCAGGATCTCA
 ACCTTTGTTTAGACTCAAGCTACCTTGGCTCTGCCAGCCAGGTAGTGGTAGCCACGCTCCTGTCTTGC
 CACCGCGTTGTGACCTCAAGGCTGCGAATCTGACGTATATGCCCTCATCCAGCGGCTCTGCCGCTCC
 CTGAATTGCGGATGCAGCAGCACTAGCTGCTGCACTGTGGCAACCTACGACAAGGATCATCAGGCCCAGA
 CTCAAGCCATTGCTGCAGGCACTGCCACACCGCCATAGGAACCTCGACCACCTGCCCTGCTAACAGAT
 GGTCACAACAATGAAAAACACAGGCTCTGTGTTAAGTCCATCGGGTGGGTGGGACGCCCTGTGTCAAGG
 ACTCCCAAGCAGCTAGCCAGCATCAAGATCATCTACCCAATGACCTGGCAAAGAAGATGACCAATGCA
 GCAAGAGTCACCTGCCAGCCAGGGTCCCGTCATCATCGATTGCAGGCCTTTCATGGAGTACAACAAGAG
 TCACATCCAAGGAGCTGTCCACATTAAGTGTCCGATAAGATCAGCCGGCGAAGGCTGCAGCAGGGAAG
 ATCACTGTCTTAGACTTGATTTCTGTAGGGAAGGCAAGACTCTTCAAGAGGATCTTTCCAAAGAAA
 TTATAGTTTATGATGAGAATACCAATGAGCCAAGCCGTGTGACACCATCCAGCCACTTCACATAGTCCT
 TGAGTCCCTGAAGAGAGAAGGCAAAGAACCCTGGTATTGAAAGGGGGACTCAGTAGTTTTAAACAGAAC
 CATGGAACCTCTGTGACAACCTCCCTCCAGCTCCAAGAGTGCCGGGAGGTGGGGGTGGTGCATCGCG
 CCTCGAGCATGCTACCTCAGTCTGTCCCAACACCCCTGACATCGAGAACGCAGAGCTAACGCCCATCCT
 GCCCTTCTGTTCTCGCAATGAGCAGGATGCTCAGGACCTAGACACCATGCAGAGGCTCAACATCGGC
 TATGTCATCAACGTACCAACGCACCTTCTCTGTACCATTATGAGAAAGGCCTTCTCAACTACAAGAGGC
 TGCCAGCCACAGACAGCAACAACAGAACCTGCGGCAGTACTTTGAGAGGCCTTCGAGTTCATCGAGGA
 AGCTACCAAGTGTGGGAAGGGCCTTCTCATCCACTGCCAGGCCGGCGTGTCCCGATCCGCCACCATCGTC
 ATCGCCTACTTGATGAAGCACACAGGATGACCATGACTGACGCTTACAAATTCGTCAAAGGCAACGAC
 CAATATTTCCCGAACCTCACTTCATGGGCGAGTTGCTGGAATTTGAGGAAGACCTAAACAACGGCGT
 GACGCCAAGAATCCTTACACCAAGCTCATGGGCATGGAGACAGTTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR207734 protein sequence
 Red=Cloning site Green=Tags(s)

MPPSPDDRVRVVALSRPVRPQDLNCLDSSYLGSASPGSGSHAPVLATAVVTLKAANLTYPSSSGSARS
 LNCGSSTSCCTVATYDKDHAQTQAIAAGTATTAIGTSTTCPANQMNNNENTGSVLSVSGVGVSPVSG
 TPKQLASIKIIPNDLAKKMTKCSKSHLPSQGPVVIDCRPFMEYNKSHIQGAVHINCADKISRRLQQGK
 ITVLDLISCREGKDSFKRIFSKETIIVYDENTNEPSRVTPSQPLHIVLESLKREGKEPLVLKGLSSFKQN
 HGNLCDNSLQLQECREVGGSAAASSMLPQSVPTTPIENAEITPILPFLFLGNEQDAQDLDTMQRLNIG
 YVINVTTHLPLHYEKGLFNYKRLPATDSNKQNLRYFEEAFEFIEEAHQCGKLLIHCQAGVSRSATIV
 IAYLMKHTRMTMDAYKFVKGRPIISPNNFMGQLLEFEEDLNNGVTPRILTPKLMGMETVV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_022019

ORF Size: 1449 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_022019.2</u> , <u>NP_071302.2</u>
RefSeq Size:	2712 bp
RefSeq ORF:	1452 bp
Locus ID:	63953
UniProt ID:	<u>Q9ESS0</u>
Cytogenetics:	1 H5
MW:	52.5 kDa