

Product datasheet for **MR204590A1V**

Mouse Dusp2 (NM_010090) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dusp2 (NM_010090) AAV Particle
Tag:	Myc-DDK
Symbol:	Dusp2
Synonyms:	PAC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204590 representing NM_010090 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGATCGCCATGGGGCTGGAGACGGCGTGCGAGCTAGAGTGCGCGGCGCTGGGCGCGCTGCTGCGGG
AGCCGCGGGAGGCCGAGCGCACGCTGCTGCTCGACTGCCGCCGTTCTTGGCCTTCTGCCGGAGCCACGT
GCGCGCCGCGCGACCGGTGCCCTGGAACGCGCTGCTGCGGCGGCGTGCGCGGGCACCCCGCCGCTGCC
CTCGCCTGTCTGTTGCCCCAGCGCGCACTCCGGGCGCGCTGGGCCGCGGGAGCTGGCCCGTGCCGTGG
TGCTGGATGAAAGCAGCGCGTCTGTGGCCGAGCTCCCGCCGACGGCCCCGCTCACCTGCTGCTAGCCGC
ACTGCAGCACGAGATGCGCGGGGACCCACGACCGTGTGCTTCTTGCGAGGCGGTTTCAAAGCTTCCAG
ACGTAAGTGTCCGATCTGTGCTCTGAAGCTCCTGCCAGGCCCTGCCTCCTGCTGGGGCCGAAAATAGCA
ACTCTGACCCGAGGGTCCGATCTATGACCAGGGTGGTCTGTGGAATCTTGCCCTACCTGTACTTGGG
CAGCTGCAACCACTCCTCAGATCTTCAGGGCTGCAGGCCTGCGGCATCACAGCAGTTCTCAATGTCTCT
GCCAGTGCCCCAACCACTTTGAGGGTCTTTTCCATTACAAGAGCATTCCAGTAGAAGATAACCAGATGG
TGGAGATAAGTGCCTGGTTCAGGAGGCTATCAGCTTCATAGACTCGGTGAAGAATAGTGGGGCCGGGT
GCTGGTGCACTGCCAAGCTGGCATCTCTCGCTCAGCCACCATCTGCCTGGCATACTGATTACAGGCCAC
CGGGTACGGCTGGACGAGGCCTTTGACTTTGTTAAGCAACGTCGGGGAGTCATCTCCCCAACTTCAGTT
TCATGGGGCAGCTGCTACAGCTGGAGACCCAGGTGCTGTGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204590 representing NM_010090 Red=Cloning site Green=Tags(s) MPIAMGLETACELECAALGALLREPREAERTLLLCDRPFLAFCRSHVRAARPVPWNALLRRRARGTPAAA LACLLPDRALRARLGRGELARAVVLDESSASVAELPPDGAHLLLAALQHEMRGGPTTVCFRGGFKSFQ TYCPDLCSEAPAQALPPAGAENSNSDPVPIYDQGGPVEILPYLYLGSCNHSSDLQGLQACGITAVLNVS ASCPNHFEGLFHYKSIPVEDNQMVESAWFQEASIFIDSVKNSGGRVLVHCQAGISRSATICLAYLIQSH RVRLDEAFDFVKQRRGVISPNFSFMGQLLQLETQVLCH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010090
ORF Size:	954 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_010090.2</u> , <u>NP_034220.2</u>
RefSeq Size:	1630 bp
RefSeq ORF:	957 bp
Locus ID:	13537
UniProt ID:	<u>Q05922</u>
Cytogenetics:	2 F1
MW:	35 kDa