

Product datasheet for **MR215943A1V**

Mouse Dusp7 (NM_153459) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Dusp7
Synonyms:	AU015694; Mkpx; Pyst2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR215943 representing NM_153459
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAAAACAGCTCCGCGGGCCCCAGTGC GGCGCACATGTCGACTTCGGGGCGGGCGGGCGGGCGGG
CGGCTGGGGCACTCGGGCGGGTCGGAGCCGGTGC GGATCTGGTCCGGCGCAGGCATCGAGCGGG
AGCGACGACGGGAGCGGGGCCATGCCCTGCAAGAGCGCCGAGTGGCTGCAGGAGGAGCTGGAGGCGCGC
GGTGGCGCGTCCCTGCTGCTGCTAGATTGCCGGCCGACGAGCTCTTGAATCGTCGCACATTGAGACGG
CCATCAACCTGGCCATCCCGGGTCTCATGCTGCCCGCCTGCGCAAAGGCAACCTGCCATCCGCTCCAT
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GAGGCCACGGCGGAGTGGCAGCCCGAGCCCGCGCCCGCCCTCCGTTCTCGGCCTGCTCCTGCAGAAGC
TGCGAGACGACGGTGCAGGCCTACTACCTCCAAGGTGGTTTCAACAAGTTCAGACGGAATACTCCGA
GCATTGTGAGACTAACGTGGACAGCTCGTCTCCCGAGTGGCTCGCCACCCACCTCCGTGCTGGGCCTG
GGGGGCTGCGCATCAGCTCTGACTGCTCAGACGGCGAGTCGGACCGAGAGCTGCCAGCAGTGCCACTG
AGTCGGATGGCAGCCCTGTACCATCCAGCCAGCCGGCCTTTCCAGTCCAGATCCTGCCCTACCTCTACCT
CGGCTGTGCCAAGGACTCTACCAACCTGGATGTAATTGGCAAATACGGCATCAAATACATCTCAACGTC
ACACCAACCTGCCAACGCCTTTGAGCACGGTGGTGAATTCACCTACAAGCAAATCCCCATCTCTGACC
ACTGGAGCCAGAACCTCTCTCAGTTCTTCCCGAGGCCATCAGCTTCATTGATGAAGCCCGCTCCAAGAA
GTGTGGTGTCTTGGTGACTGCTAGCAGGCATCAGCCGTTCAGTGACAGTTACTGTAGCCTACCTGATG
CAGAAGATGAACCTGTCCCTCAACGACGCTATGACTTCGTCGAAGAGGAAAAAGTCTAACATCTCGCCCA
ACTTCAACTTCATGGGGCAGCTGCTGGACTTTGAGCGGACGCTGGGGCTCAGCAGCCCATGCGACAACCA
CGCACCCAGTGAGCAGCTCTACTTCTCCAGCCCAACCAACCTGTTCCCGATCAACACGCTCGAG
TCCACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215943 representing NM_153459 Red=Cloning site Green=Tags(s) MKNQLRGGPPVRAHMSTSGAAAAAAGGTRAGSEPGAGSGGAGIGAGATTGAGAMPCKSAEWLQEELEAR GGASLLLLDCRPHELFESSHETAINLAIPGLMLRRLRKGNLPIRSIIPNHADKERFATRCKAATVLLYD EATAEWQPEPGAPASVLGILLQKLRDDGCQAYYLQGGFNKFQTEYSEHCETNVDSSSSPSGSPPTSVLGL GGLRISSDCSDGESDRELPSATESDGSVPSSQPAFPVQILPYLYLGCARDSTNLDVLGKYGIKYILNV TPNLPNAFEHGGFTYKQIPISDHWSQNLQFFPEAISFIDEARSKKCGVLVHCLAGISRSVTVTVAYLM QKMNLSLNDAYDFVKKKSNISPNFNFMGQLLDFERTLGLSSPCDNHAPSEQLYFSTPTNHNLPINTLE ST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_153459
ORF Size:	1266 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_153459.4, NP_703189.3</u>
RefSeq Size:	3227 bp
RefSeq ORF:	1269 bp
Locus ID:	235584
UniProt ID:	<u>Q91Z46</u>
Cytogenetics:	9 F1
MW:	45.7 kDa