OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MR209863A1V

Mouse Dusp8 (NM_008748) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dusp8 (NM_008748) AAV Particle
Tag:	Myc-DDK
Symbol:	Dusp8
Synonyms:	5530400B01Rik; AI593498; Nttp1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>MR209863 representing NM_008748
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGGGGATCGGCTCCCGAGGAAGGTGATGGACGCAAAGAAACTGGCCAGCCTGCTGCGTGGCGGGC
CTGGGGGACCCTTGGTCATCGACAGCCGGTCCTTCGTGGAGTATAACAGCTGCCACGTGCTGAGCTCTGT
GAATATCTGCTGTTCAAAGCTGGTGAAGCGGCGCCTTCAGCAGGGAAAAGTGACAATTGCTGAGCTTATC
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GCTTCTCTGGCAGCGTGGAGGTCATCGAAGTATCG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209863 representing NM_008748
Red=Cloning site Green=Tags(s)

MAGDRLPRKVMDAKKLASLLRGGPGGPLVIDSRSFVEYNSCHVLSSVNICCSKLVKRRLQQGKVTIAELI
QPATRSQVDATEPQDVVVYDQSTRDASVLAADSFLSILLSKLDGCFDSVAILTGGFATFSSCFPGLCEGK
PATLPSMSLSQPCLPVPSVGLTRILPHLYLGSQKDVLNKDLMTQNGISYVLNASNSCPKPDFICESRFMR
IPINDNYCEKLLPWLDKSIEFIDKAKLSSCQVIVHCLAGISRSATIAIAYIMKTMGMSSDDAYRFVKDRR
PSISPNFNFLGQLLEYERSLKLLAALQTDGPHLGTPEPLMGPAAGIPLPRLPPSTSESAATGSEAATAAR
EGSPSAGGDAPIPSTAPATSALQQGLRGLHLSSDRLQDTNRLKRSFSLDIKSAYAPSRRPDFPGPPDPGE
APKLCKLDSPSGGTLGLPSPSPDSPDSVPECRPRPRRRRPPASSPARSPAHGLGLNFGDTARQTPRHGLS
ALSAPGLPGPGQPAGPGGWVPPLDSPGTPSPDGPWCFSPEGAQGPGAVFSAFGRVSAGAPGPGNSSSSGG
GGGGGGGGGGGGGGGGSSSSNSSSSSSSSSSSSSSSSSSSDLRRRDVRTGWPEEPAADAQFKRRSCQM
EFEEGMVEGRARGEELAALGKQTSFSGSVEVIEVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_008748

ORF Size: 1995 bp

Buffer: PBS with 0.001% Pluronic F964

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: NM_008748.1, NP_032774.1

RefSeq Size: 2453 bp

RefSeq ORF: 1992 bp

Locus ID: 18218

UniProt ID: O09112

Cytogenetics: 7 87.59 cM

MW: 69.3 kDa