

Product datasheet for **MR229964A1V**

Mouse Def8 (NM_001281803) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Def8
Synonyms:	AI449518; D8Ert713e; DEF-8
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229964 representing NM_001281803 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAATATGATGAGAAGCTGGTTCGGTTCGGCAGGCCACCTCAACCCCTTCAACAAGCAGCTTGCTC
CGAGGCATCATGAACAGGAACCCAGTGAGAAGTCACTTCTGAAGACACTTTCCTGAGCTGCCCGCTGG
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GTGGGTCTCTTCTGGCCTCTGATGTCCAGCAGCTGCGGCAGGCCATCGAAGAATGCAAAACAGGTGATCC
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CCAGGAGCTGAAGGACCCCAATGAGGAGGAACCAACATCCGGTTCCTCTGGAACATCGCTTCTACAAG
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GGTACACCTGCACAGGTGTTGTTACCGCTGTACAGCAAGTGCCTGAACCTCATCTCCAAACCATGTGT
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GACTACCGCTGTGCGGAGTGCCGTGCTCCATCTCTGAGAGGTGTGCTAGTGAGGCCCGGCAGTGTG
ACTACACGGGCAATACTACTGCAGCCACTGCCACTGGAACGACCTGGCTGTATCCCGCGAGAGTGTT
GCACAACCTGGGACTTTGAGCCACGCAAGGTGTCCCGTTGCAGCATGCGCTACCTGGCACTGATGGTGTCT
CGGCCAGTGCTCCGGCTCCGGGAGATTAAACCTTTGCTGTTAACTACGTGGAAGAGCTGGTGGAGATCC
GGAACTGCGCCAGGACATCTGCTCATGAAGCCATACTTCATCACCTGCAAGGAGGCCATGGAGGCGCG
ACTACTGCTGCAGCTCCAAGACAGACAGCATTTTGTGGAGAACGATGAGATGTACTCTATCCAGGACCTC
TTGGAAGTGACATGGGCGCCTCAGTGTCTGCTCACTGAGATCCACACGCTCTTCGCAAGCACATCA
AGTTGGACTGTGAGCGGTGCCAAGCAAGGGGTTCTGTGTGAACCTGCAAGAAGGGGACGTGCTCTT
CCCGTTCGACAGCCACAGTCTGTGTGAATGACTGTTCCGCTGTCTCCACAGGGACTGTACTACGAC
AACTCGACCACGTGCCCAAGTGTGCCCGCTCACATTGAGGAAGCAGTCACTATTCCAGGAACCTGGCC
TAGACATGGATGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229964 representing NM_001281803 Red=Cloning site Green=Tags(s) MEYDEKLVRFRQAHLPFNKQLGPRHHEQEPSEKVTSEDTLPPELPAPEPEFHYSERMMDLGLSEDHFSRP VGLFLASDVQQLRQAIEECKQVILELPEQSEKQKDAVVRLIHLRLKLQELKDPNEEEPNIIRVLEHRFYK EKSKSVKQTCDKCNTIIWGLIQTWYCTGCCYRCHSKCLNLISKPCVSSKVSHQAEYELNICPETGLDSQ DYRCAECRAPISLRGVPSEARQCDYTGQYYCSHCHWDLAVIPARVVHNWDFEPRKVSRCMRYLALMVS RPVLRRLREINPLLFNYVEELVEIRKLQDILLMKPYFITCKEAMEARLLQLQDRQHFVENDEMYSIQDL LEVHMGRLSCSLTEIHTLFAKHIKLDLCERCQAKGFVCELCKEGDVLFPFDSHTSVCNDCSAVFHRDCYYD NSTTCPKCARLTRKQSLFQEPGLMDA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001281803
ORF Size:	1344 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_001281803.1</u> , <u>NP_001268732.1</u>
RefSeq Size:	3877 bp
RefSeq ORF:	1347 bp
Locus ID:	23854
UniProt ID:	<u>Q99J78</u>
Cytogenetics:	8 72.1 cM
MW:	52.3 kDa