

Product datasheet for **MR208579A1V**

Mouse Ehd3 (NM_020578) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ehd3 (NM_020578) AAV Particle
Tag:	Myc-DDK
Symbol:	Ehd3
Synonyms:	Ehd2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208579 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTCAGTTGGCTGGGTAAACGATGATCGCCGCAAGAAGGACCCTGAGGTCTTCCAGACGGTGAGCGATG
 GACTCAAAAAACTCTACAAGACCAAGCTGCTGCCTCTGGAAGAGTATTACCGCTTCCACGAGTTCCACTC
 GCGCGCCTGGAAGATGCTGATTTTCGACAACAAGCCCATGGTCCTGTTGGTGGGCCAGTACTCTACCGGC
 AAGACCACCTTCATCAGGTACCTGCTGGAACAGGATTTTCCAGGCATGAGGATTGGGCTGAGCCGACCA
 CTGATTCCTTCATAGCAGTGATGCAGGGAGATGTGGAGGGGATCATTCCCGGAATGCCTTGGTGGTGA
 TCCAAAGAAACCTTCAGAAAGCTCAACGCCTTTGGCAACGCCTTCTGAACAGGTTTGTGTGTGCCAG
 CTGCCAACGCCGTGCTTGAAGTATCAGTGATCGACACCCGGGGATCCTCTCTGGGAGAAGCAGA
 GGATCAGCCGAGGGTATGATTTTGTGCGGTCTCGAATGGTTTGTGAGCGGGTGGACCGAATTATCCT
 ACTCTTCGACGCCACAAGCTGGACATCTCCGATGAGTTCTCAGAAGTCATCAAGGCTCTCAAGAACCAT
 GAGGACAAGATGCGCGTAGTGTGAACAAAGCTGACCAGATCGAGACCCAGCAGCTGATGCGAGTATACG
 GAGCCCTCATGTGGTCCCTGGGGAAGATCGTGAACACCCCGAGGTGATCCGGGTCTACATTGGCTCCTT
 CTGGTCCCACCACTCCTCATTCCCACAACCGGAAGCTCTTTGAAGCTGAAGAGCAAGACTTGTTCAGA
 GACATTCAGAGTCTACCCCGTAATGCTGCTCTTCGAAAGCTCAACGATCTCATCAAGAGAGCCCGGTG
 CCAAGGTCCACGCCTACATCATCAGTCTCTGAAGAAGGAGATGCCCTCAGTGTGGGGAAGACACCAA
 AAAGAAAGAACTGGTGAACAACCTGGCTGAGATCTATGGCCGATTGAGCGAGAACACCAGATCTCCCT
 GGAGACTTCCCAACCTGAAGAGGATGCAGGACCAGCTGCAGGCCAGGACTTCAGCAAATTCAGCCAC
 TGAAGAGCAAGCTGCTGGAAGTGGTTGATGATGCTGGCTCATGACATTGCCAGCTCATGGTGTGGT
 GCGCCAGGAAGAGACCCAACGGCCTGTCCAGATGGTGAAGGGCGGAGCATTTGAGGGAACCTTACAAGGC
 CCCTTCGGGCACGGCTATGGAGAGGGAGCTGGGAGGGCATCGATGATGCCGAGTGGGTGGTGGCGCGGG
 ACAAGCCTATGTATGATGAGATCTTCTACACCTTATCCCAAGTGGATGGCAAGATCACAGGTGCCAACGC
 CAAGAAGGAGATGGTGCCTCCAAGTTGCCCAACAGCTGCTGGGCAAGATCTGGAAGCTAGCCGACATT
 GACAAGGATGGCATGTTGGATGACGAGGAGTTTGCCCTGGCCAACACCTTATCAAAGTCAAGCTAGAGG
 GGCATGAGCTGCCAGTGAGCTACCTGCCACCTCCTCCCTCCATCTAAGAGGAAAGTATCAGAA

ACGCGTACGCGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208579 protein sequence
 Red=Cloning site Green=Tags(s)

MFSWLGNDRRKKDPEVFQTVSDGLKKLYKTKLLPLEEYRFHEFHSPALEDADFDNKPMLLVGQYSTG
 KTTFIRYLLEQDFPGMRIGPEPTTDSFIAVMQGDVEGIIPGNALVDPKKPFRKLNAFGNAFLNRFVCAQ
 LPNAVLESISVIDTPGILSGEKQIRISRGYDFAAVLEWFAERVDRIILLFDAHKLDISDEFSEVIKALKNH
 EDKMRVVLNKADQIETQQLMRVYGALMWSLGKIVNTPEVIRVYIGSFWSHPLLIPDNRKLFEEAQDLFR
 DIQSLPRNAALRKLNDLIKRRARLAKVHAYIISLLKKEMPSVFGKDTKKKELVNNLAEIYGRIEREHQISP
 GDFPNLKRMDQLQAQDFSKFQPLKSKLLEVDDMLAHDIAQLMVLVRQEETQRPVQMVKGGAFFETLQG
 PFGHGYGEGAGEGIDDAEWVARDKPMYDEIFYTLSPVDGKITGANAKKEMVRSKLPNSVLGKIWLADI
 DKDGMLDDEEFALANHLIKVKLEHELPSELPAHLLPPSKRKVSE

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_020578

ORF Size:

1605 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_020578.1</u>
RefSeq Size:	3658 bp
RefSeq ORF:	1608 bp
Locus ID:	57440
UniProt ID:	<u>Q9QXY6</u>
Cytogenetics:	17 45.2 cM
MW:	60.8 kDa