

Product datasheet for **MR208965A1V**

Mouse Eepd1 (NM_026189) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Eepd1 (NM_026189) AAV Particle
Tag:	Myc-DDK
Symbol:	Eepd1
Synonyms:	2310005P05Rik; AI481005
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208965 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

 ATGGGGAGCACACTGGGCTGCCATCGCTCTATCCCCAGAGATCCCTCGGACCTGTACATAACCGCAAGT
TCAGCGCTGCCTGCAACTTCAGCAACATCCTGGTGAATCAGGAGCGGCTAAATATCAACACTGCCACTGA
GGAGGAACTGATGACTCTGCCTGGGTGACACGTGCAGTGGCCGAAGCATCGTGAATACCGAGAATAT
ATCGGCGGCTTCAAAAAGGTGGAAGATCTGGCACTTGTCACTGGTGTAGGGGCCACAACTGGAACAGG
TCAAGTTTGAATCTGTGTGAGCAGCAAGGTAACCTGACACGACTCTCCAGTTCCCTGAGGCGGGA
TCTTCTGGCTGAGCAGCAGCCTCATCACCTGACCACACTGTGCCCTCACTCCGCGAGTCAATATCAAC
ACAGCCACCCTTGCTCAGCTCATGAGTGTCCGGGGCTCAGCGAGAAGATGGCCCTCAGCATCTGGACT
ACCGCAGGGAACACGGTCTTTTGAAGTGTGAGGACTTGGTGAAGTGGATGGAATCAATGCAGCCTT
CCTGGACAGAATAAGACACCAGGTGTTTCGAGAGAGGTCCAGGCCCCATCAACCCACACCAATGGGGT
CTTACCTTCACTGCCAAGCCTCATCCCAGTCCCACATCTCTGAGCCTGCAGAGTGAAGACTTGGACTGC
CACCAGGGGGGCCACGAGATTATCTCCATGAGGCCCTCGGTGGAGGCTTTGGAGGTATGAGGGATGG
GCGACCTGTGTTAGGTTGGCCACGTGGAACCTACAGGGCTGCTCTGTGAGAAGGCCAATAACCGGGG
GTTGAGAGGTGGTGTGCATGACGCTTCTGGAAACAGCATCAAACCTTAGCTGTGCAAGAGCTGCTTG
ACAAAGAGGCCCTGAAAAGTTCTGTACAGAGCTGAACAGCCGATCTGCCAACATCCGCAAGTGAA
GGGTCCCGAGGATGCTGGAGGTCCATTGTTGCTGAGAAGCCTTCCAATCAGTCCAGAAGGGGCCCTGC
TACTCTGGATTCTATGGGACACAGCAGCAACGTGGAGCTGAGAGACATCCCGGGCGGGAGAGCTCAC
CCAGAACGGTCATGCTAAGGCTGTGGGCCCGAGCCCTTCTCACCAGATTCAAGGTGGGAAGTAATGA
CTTAACCTGGTTAACCCTCAGCTGACAGCCCTGGCCCTCCAGGAGCTGAGAATTCAAGCAAGAATCAC
AGTGATGGCCACCGATTATTGAACCTTGCATTAACCTCCAGGAAACCTGAAAGGAGAAAAGGATGTTG
TTATTTTAGGGATTTTGGCCAAGGGCCAGATAGCAATGACTACGATATCCTAAGGAGAGAAAAATTTCA
CCACCTAGTCCCGGCTCACACTTTCACCAACATCAGCACCAGGAATCCTCAAGGCTCCAAGTCTGTGGAC
AACATCTGGATCAGCAAAAGCTTAAAGAAAGTGTTCACAGGTCACTGGGCTGTTGTGAGAGAAGGCTCA
CAAACCTTGGATTCCAGATAACTGGTCTGGGTGGAGTCGCTTCTGAACATTGCCCTGTGCTTGTCTGA
ATTGTACATGGAAGGACTGGAGCAAGAAGGAAGTCCCAGGAATGGCAATGGAGTCACCTTAGAGCCA
AGTGAAGCCAACATTAACATGAGCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208965 protein sequence

Red=Cloning site Green=Tags(s)

 MGSTLGCHRSIPRPSDLSHNRKFSACNFSNILVNQERLNINTATEEELMTLPVTRAVARSIVEYREY
IGGFKKVEDLALVSGVGATKLEQVKFEICVSSKGNSAQHSPSSLRRDLLAEQQPHHLTTTVPLTPRVNIN
TATLAQLMSVRGLSEKMALSIIVYRREHGFPSVEDLVRMDGINAAFLDRIRHQVFAERSRPPSTHTNGG
LTFTAKPHPSPTSLSLQSEDLDPGGPTQIISMPSVEAFGGMRDGRPVFRLATWNLQGCSEKANNPG
VREVCMTLLENSIKLLAVQELLDKEALEKFCTELNQILPNIRKWKSGRCWRSIVAEPKSNQLQKGPC
YSGFLWDTAANVELRDIPGRESSPSNGHAKAVGSPFLTRFKVGSNDLTLVNLQTLALPGAENSSKNH
SDGHRLLNFALTLQETLKGEKDVVILGDFGQGPSNDYDILRREKFHHLVPAHTFTNISTRNPQGSKSVD
NIWISKSLKKVFTGHWAVVREGLTNPWIPDNWSWGGVASEHCPVLAELYMEKDSKKEVPRNGNGVTLEP
SEANIKHER

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_026189
ORF Size:	1707 bp
Buffer:	PBS with 0.001% Pluronic F109
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_026189.3</u> , <u>NP_080465.3</u>
RefSeq Size:	2689 bp
RefSeq ORF:	1710 bp
Locus ID:	67484
UniProt ID:	<u>Q3TGW2</u>
Cytogenetics:	9 A4
MW:	63 kDa