

Product datasheet for **RC208988A1V**

Human EEPD1 (NM_030636) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EEPD1 (NM_030636) AAV Particle
Tag:	Myc-DDK
Symbol:	EEPD1
Synonyms:	HSPC107
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208988 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)
 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGGAGCACCTGGGCTGCCACCGCTCCATCCCCAGGGACCCCTCGGACCTGTCCCATAGCCGCAAGT
 TCAGCGCAGCCTGTAACCTCAGCAACATTCTAGTGAATCAGGAGCGGCTCAACATCAACACTGCCACGGA
 GGAGGAGCTGATGACCTGCCTGGGGTACGCGTGCCGTGGCAGCAGCATCGTGGAGTACCGAGAGTAT
 ATCGGTGGCTTCAAGAAGGTGGAGGACCTGGCATTGGTCACTGGTGTAGGCGCCACCAAGCTGGAGCAGG
 TCAAGTTTGGATCTGTGTGAGCAGCAAGGGCAGCTCAGCGCAGCACTCTCCAGTTCCCTGCGGCGGGA
 CCTGCTAGCGGAGCAGCAGCTCACCACCTGGCCACAGCTGTGCCCTCACCCACAGTGTAAACATCAAC
 ACAGCCACCCCGCCAGCTCATGAGCGTGCGAGGCTCTCGGAGAAAATGGCCCTCAGCATCGTGGACT
 TCCGCCGTGAGCATGGGCCCTTTCGACGCTTGGAGGCTAGTGGAGTGGATGGTATCAATGCCGCTT
 CCTGGACAGGATCCGGCACCAGGTGTTTGTGAGAGGTCCAGGCCCCATCCACCCACACGAACGGGGGA
 CTGACCTTCACCGCCAAGCCTCACCCGAGCCCCACTTCCCTGAGCCTGCAGAGTGGAGACCTGGACCTGC
 CGCCAGGGGGGCCACCCAGATTATCTCACTCGGCCGTCCGTGGAGGCTTTGGAGGCAACAAGGATGG
 GAGGCTGTGCTGAGGCTGGCCACCTGGAACCTGCAGGGCTGTTCCGTGGAGAAGGCCAACAAACCCGGG
 GTGCGAGAGGTGGTGTGATGACACTCTGGAAAACAGCATCAAGCTTCTAGCTGTGCAAGAAGTCTTG
 ACAGAGAGGCTTGGAAAAGTTCTGCACGGAGCTAAACAGCCGACCTGCCAACATCCGCAAGTGAA
 GGGCCCCGGGGATGCTGGAAGGCTGTTGTTGCTGAGAAGCCCTCGAATCAGTCCAGAAGGGAGCTGGG
 TATGCAGGATTCCTATGGGACGCGGCTGCCGGCATGGAGCTGAGAGACGCGGGTTCACAGGAGAGCTCGC
 CAAGCAACGGGCACGGGAAGCTGGCGGGCCCCAGCCATACCTCGGGAGGTTCAAGGTGGGAAGTACGA
 CCTGACCTTGTAAACCTTACCTGGCAGCCCTGACCCTCCTGGGGAGCGAGAATCCAGCAAGAATCAC
 AGTGATGGCCACCGGTTGGCAGCTTTGCACAGACCCTACAGGAAACCTGAAAGGAGAAAAGGATGTCA
 TTATCTTAGGGGATTTTGGCCAAGGGCCAGACAGCAATGACTATGATATCCTGAGGAAAGAAAAGTTCCA
 CCACCTGATCCCCGCGCACACCTTACCAACATCAGCACCAGAACCCTCAAGGCTCGAAGTCTCTGGAC
 AACATCTGGATCAGTAAAGCTTAAAGAAGGTTTTACAGGTCACTGGGCTGTGGTGGAGAGAAGGCTCA
 CGAACCTTGGATTCCGATAACTGGTCTTGGGCGGGGTGGCTTCTGAACACTGCCAGTGCTAGCCGA
 GTTCTACACTGAAAAGGACTGGAGCAAGAAGGACGCCCTCGGAACGGCAGCGGGGTGGCCTTGGAGCGA
 AGTGAAGCCAACATCAAGCACGAGCGA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208988 protein sequence
 Red=Cloning site Green=Tags(s)

MGSTLGCHRSIPRPSDLSHSRKFSACNFSNILLVNQERLNINTATEEELMTLPVTRAVARSIVEYREY
 IGGFKKVEDLALVSGVGATKLEQVKFEICVSSKGSSAQHSPSSLRRDLLAEQQPHHLATAVPLTPRVNIN
 TATPAQLMSVRGLSEKMALSIIVDFRREHGFPRSVEDLVRMDGINAAFLDRIRHQVFAERSRPPSTHTNGG
 LTFTAKPHPSPTSLSLQSEDLDPGGPTQIISTRPSVEAFGGTRDGRPVRLATWNLQGCSEKANNPG
 VREVCMTLLNSIKLLAVQELLDRLEAKFCTELNQPTLPNIRKWKGPGRGWKAVVAEKPSNQLQKGAG
 YAGFLWDAAGMELRDAGSQESSPSNGHKLAPSPYLGRFKVGSDDLTLVNLHLAALTLLGSENPSKNH
 SDGHRLASFAQTLQETLKGEKDVIIIGDFGQGPDSNDYDILRKEKFHHLIPAHTFTNISTKNPQGSKSLD
 NIWISKSLKKVFTGHWAVVREGLTNPWIPDNWSWGGVASEHCPVLAEFYTEKDWSKKDAPRNGSGVALER
 SEANIKHER

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_030636
ORF Size:	1707 bp
Buffer:	PBS with 0.001% Pluronic F6355
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_030636.2</u>
RefSeq Size:	4687 bp
RefSeq ORF:	1710 bp
Locus ID:	80820
UniProt ID:	<u>Q7L9B9</u>
Cytogenetics:	7p14.2
MW:	62.4 kDa