

Product datasheet for **MR205479A1V**

Mouse Vegfd (NM_010216) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Vegfd (NM_010216) AAV Particle
Tag:	Myc-DDK
Symbol:	Vegfd
Synonyms:	AI325264; Fig; Figf; VEGF-; VEGF-D
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205479 representing NM_010216 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTATGGAGAATGGGAATGGGAATATCCTCATGATGTTCCATGTGTAAGTGGTGCAGGGCTTCAGGA
GCGAACATGGACCACTGAAGGATTTTCTTTGAGCGATCATCCCGTCCATGTTGGAACGATCTGAACA
ACAGATCCGAGCAGCTTCTAGTTGGAGGAGTTGCTGCAAATCGCGCACTCTGAGGACTGGAAGCTGTGG
CGATGCCGGTTGAAGCTCAAAAGTCTTGCCAGTATGGAAGTATAGATGAAGAATGGCAGAGGACCAATGCAG
TTGCGGCAACTTTCTATGACACTGAAACACTAAAAGTTATAGATGAAGAATGGCAGAGGACCAATGCAG
CCCTAGAGAGACATGCGTAGAAGTGCAGTGAAGTGGGGAAGACAACCAACACATTCTTCAAGCCCCC
TGTGTAATGTCTTCCGGTGTGGAGGCTGCTGCAACGAAGAGGGTGTGATGTGTATGAACACAAGCACCT
CCTACATCTCCAAACAGCTCTTTGAGATATCAGTGCCTCTGACATCAGTGCCCGAGTTAGTGCCTGTAA
AATTGCCAACCATACGGGTGTAAAGTGTGCTGACGCGGCCCCCGCCATCCTTACTCAATTATCAGAAGA
TCCATTGAGACCCAGAGAAGATGAATGTCTCATTCCAAGAACTCTGTCTATTGACATGCTGTGGG
ATAACACCAATGTAATGTGTTTGAAGACGAGACTCCACTGCCTGGGACAGAAGACCACTCTTACCT
CCAGGAACCACTCTCTGTGGACCGACATGACGTTTGTGAAGATCGCTGTGAGTGCCTGTGAAAGCA
CCATGTCCGGGAGATCTCATTGACACCGGAAAGTGCAGTTGCTTTGAGTGCAAGAAAGTCTGGAGA
GCTGCTGCCAAAGCACAAGATTTTACCCAGACACCTGCAGCTGTGAGGACAGATGTCTTTTACAC
CAGAACATGTGCAAGTAGAAAGCCAGCCTGTGGAAGCACTGGCGCTTTCCAAGGAGACAAGGGCCAG
GGACTCTACAGCCAGGAGAACCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205479 representing NM_010216 Red=Cloning site Green=Tags(s) MYGEWGMGNILMMFHVYL VQGRSEHGPKDFSFERSSRSMLESEQQIRAASSLEELLQIAHSEDWKLW RCRLKLKSLASMDRSASHRSTRFAATFYDTETLKVIDEEWQRTQCSPRETCVEVASELGKTTNTFFKPP CVNVFRCGGCCNEEGVMCMNTSTSYISKQLFEISVPLTSVPELVPVKIANHTGCKCLPTGPRHPYSIIRR SIQTPEEDECPHKKLCPI DMLWDNTKCKCVLQDETPLPGTEDHSYLQEPTLCGPHMTFDEDRCECVCKA PCPGDLIQHPENCSCFECKESLESCCQKHKIFHPDTCSCEDRCPFHTRTCASRKPA CGKHWRFPKETRAQ GLYSQENP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010216
ORF Size:	1074 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_010216.1, NP_034346.1</u>
RefSeq Size:	1890 bp
RefSeq ORF:	1077 bp
Locus ID:	14205
UniProt ID:	<u>P97946</u>
Cytogenetics:	X 76.35 cM
MW:	41.4 kDa