

## Product datasheet for **MR206551A1V**

### Mouse Vegfc (NM\_009506) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Vegfc (NM_009506) AAV Particle
Tag:	Myc-DDK
Symbol:	Vegfc
Synonyms:	AW228853; VEGF-C
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MG206551 representing NM_009506 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCACTTGCTGTGCTTCTTGTCTCTGGCGTGTTCCCTGCTCGCCGCTGCGCTGATCCCCAGTCCGCGCG  
AGGCGCCCGCCACCGTCGCCGCCTTCGAGTCGGGACTGGGCTTCTCGGAAGCGGAGCCGACGGGGCGA  
GGTCAAGGCTTTGAAGGCAAAGACCTGGAGGAGCAGTTGCGGTCTGTGTCCAGCGTAGATGAGCTGATG  
TCTGTCTGTACCCAGACTACTGGAAAATGTACAAGTGCCAGCTGCGGAAAGCGGCTGGCAGCAGCCCA  
CCCTCAATACCGAGCAGGGGACAGTGTAAAATTTGCTGCTGCACATTATAACACAGAGATCCTGAAAAG  
TATTGATAATGAGTGGAGAAAGACTCAATGCATGCCACGTGAGGTGTGTATAGATGTGGGAAGGAGTTT  
GGAGCAGCCACAAACACCTTCTTTAAACCTCCATGTGTGTCCGCTACAGATGTGGGGTTGCTGCAACA  
GCGAGGGGCTGCAGTGCATGAACACCAGCACAGGTTACCTCAGCAAGACGTTGTTTAAAATTACAGTGCC  
TCTCTCACAAGGCCCAAACAGTCACAATCAGTTTTGCAATCACACTTCTGCCGGTGCATGTCTAAA  
CTGGATGTTTACAGACAAGTTCATTCAATTATTAGACGTTCTCTGCCAGCAACATTACCACAGTGCAGG  
CAGCTAACAGACATGTCCAACAACTATGTGTGAATAACTACATGTGCCGATGCCTGGCTCAGCAGGA  
TTTTATCTTTTATTCAAATGTTGAAGATGACTCAACCAATGGATTCCATGATGTCTGTGGACCAACAAG  
GAGCTGGATGAAGACACCTGTCACTGTGTCTGCAAGGGGGGGCTCGGCCATCTAGTTGTGGACCCACA  
AAGAACTAGATAGAGACTCATGTCACTGTGTCTGTAAAAACAACTTTTCCCTAATTCATGTGGAGCCAA  
CAGGGAATTTGATGAGAATACATGTCACTGTGTATGTAAAAGAACGTGTCCAAGAAATCAGCCCTGAAT  
CCTGGGAAATGTGCCTGTGAATGTACAGAAAACACACAGAAGTCTTCTTAAAGGGAAGAAGTCCACC  
ATCAAACATGCAGTTGTTACAGAAGACCGTGTGCGAATCGACTGAAGCATTGTGATCCAGGACTGTCTT  
TAGTGAAGAAGTATGCCGCTGTGTCCATCGTATTGAAAAGGCCACATCTGAAC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR206551 representing NM_009506  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MHLLCFLSLACSLLAALIPSPREAPATVAAFESGLGFSEAEPDGGEVKAFEGKDLEEQLRSVSSVDELM  SVLYPDYWKMYKCQLRKGWQQPTLNTRTGDSVKFAAAHYNTEILKSIDNEWRTQCMPREVICIDVGKEF  GAATNTFFKPPCVSVYRCGGCCNSEGLQCMNTSTGYLSKTLFEITVPLSQGPKPVTISFANHTSCRCMSK  LDVYRQVHSIIRRSLPATLPQCAANKTCPTNYVWNNYMCRCCLAQQDFIFYSNVEDDSTNGFHDVCGPNK  ELDEDTQCVCCKGGLRPSSCGPHKELDRDSCQCVCNKLPNSCGANREFDENTQCVCCKRTCPRNQPLN  PGKCAECTENTQKCFKGGKFFHHQTCSCYRRPCANRLKHCDPGLSFSEVCRCPVPSYWKRPHLN</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_009506
<b>ORF Size:</b>	1245 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_009506.2</a> , <a href="#">NP_033532.1</a>
<b>RefSeq Size:</b>	1881 bp
<b>RefSeq ORF:</b>	1248 bp
<b>Locus ID:</b>	22341
<b>UniProt ID:</b>	<a href="#">P97953</a>
<b>Cytogenetics:</b>	8 B1.3
<b>MW:</b>	46.9 kDa