

## Product datasheet for **RC206329A1V**

### Human MAGEB18 (NM\_173699) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human MAGEB18 (NM_173699) AAV Particle
Tag:	Myc-DDK
Symbol:	MAGEB18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206329 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCCTCGAGGTCAGAAGAGTAAGCTCCGTGCCGTGAGAAACGCCACCAGGCTCGTTGTGAGAATCAGG  
ATCTGGGAGCTACGCAGGCCACTGTGGCAGAAGGAGAGTACCCTCCTCTGCCTATCTTCTTTGGTGA  
CAGACCCAGAATTTGCCTGCTGCTGAGACACCTAGCATCCCTGAAGCGCTTCAGGGAGCCCCATCCACC  
ACCAATGCTATTGCACCTGTTTCATGCAGTTCAAATGAAGGTGCCAGCAGCCAAGATGAGAAAAGTCTAG  
GTTCTCAAGGGAAGCTGAGGGCTGAAAGAAGATCCTTTAAACAAGAAAGTAGTGTGCTGGTGCATTT  
CTTGCTTCAGAAGTATGAAACGAAAGAGCCAATTACAAAGGGAGATATGATAAAGTTTGTATCAGGAAG  
GATAAGTGTCACTTCAATGAGATCCTCAAGAGAGCCTCTGAGCACATGGAGCTGGCACTTGGTGTGATT  
TGAAGGAAGTGGATCCCATCAGGCACTACTATGCCTTTTTTCAGCAAATTAGACCTCACCTATGATGAAAC  
AACCAGTGATGAAGAAAAAATCCCAAGACTGGCTCCTGATGATTGCACTGGGTGTGATCTTTCTGAAT  
GGCAACCGTGCCCGAGAAGAGGCAGTCTGGGAAATTATGAATATGATGGGTGTATATGCTGATAGGAAGC  
ACTTCTCTATGGGGATCCCAGGAAGGTCATGACCAAAGATTTGGTGCAGCTAAAGTACCTGGAGTACCA  
GCAAGTGCCCAACAGTGATCCTCCACGCTATGAATTCCTGTGGGTCCAAGAGCTCACGCTGAACTAGC  
AAGATGAAAGTCTGGAGTTTGTAGCCAAGATACATGATACCGTCCCTAGTGCCTTCCCATCCTGCTATG  
AAGAGGCTTTGAGGGATGAGGAACAGAAACCCAAGCCAGAGCTGCAGCCAGGGCTCATACTGCTGCCAT  
GGCAAATGCACGTTCCAGAACCAGTCTAGCAGCTTCTCCCATGCTAAG

**ACGCGT**ACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC206329 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MPRGQKSKLRAREKRHQARCENQDLGATQATVAEGESPSSAYLLFGDRPQNLPAAETPSIPEALQGAPST          TNAIAPVSCSSNEGASSQDEKSLGSSREAEGWKEDPLNKKVSVLVHFLQKYETKEPITKGDMIKFVIRK          DKCHFNEILKRASEHMELALGVDLKEVDPIRHYYAFFSKLDLTYDETTSDEEKIPKTGLLMIALGVIFLN          GNRAPEEAVWEIMNMMGVYADRKHFLYGDPRKVMTKDLVQLKYLEYQQVPNSDPPRYEFLWGPRAHAETS          KMKVLEFVAKIHDTVPSAFPSCYEEALRDEEQRTQAAAAAHTAAMANARSRTTSSSFSAK</p> <p><span style="color: red;">TR</span><span style="color: green;">TRP</span><span style="color: green;">LEQ</span><span style="color: green;">KL</span><span style="color: green;">I</span><span style="color: green;">S</span><span style="color: green;">E</span><span style="color: green;">E</span><span style="color: green;">D</span><span style="color: green;">L</span><span style="color: green;">A</span><span style="color: green;">A</span><span style="color: green;">N</span><span style="color: green;">D</span><span style="color: green;">I</span><span style="color: green;">L</span><span style="color: green;">D</span><span style="color: green;">Y</span><span style="color: green;">K</span><span style="color: green;">D</span><span style="color: green;">D</span><span style="color: green;">D</span><span style="color: green;">D</span><span style="color: green;">K</span><span style="color: green;">V</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_173699
<b>ORF Size:</b>	1029 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>	<u><a href="#">NM_173699.1</a></u>
<b>RefSeq Size:</b>	1812 bp
<b>RefSeq ORF:</b>	1032 bp
<b>Locus ID:</b>	286514
<b>UniProt ID:</b>	<u><a href="#">Q96M61</a></u>
<b>Cytogenetics:</b>	Xp21.3
<b>MW:</b>	38.5 kDa