

## Product datasheet for **MR206481A1V**

### Mouse Elavl4 (BC048159) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Elavl4 (BC048159) AAV Particle
Tag:	Myc-DDK
Symbol:	Elavl4
Synonyms:	Elav; Hud; PNEM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206481 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGAGTGGAAATGGCTTGAAGATGATAATTAGCACCATGGAGCCTCAGGTGTCAAATGGACCGACATCCA  
ATACAAGCAATGGACCTCCAGCAACAACAGAACTGTCTTCTCCCATGCAGACAGGCGCCGCCACAGA  
TGACAGCAAAACCAACCTCATCGTCAACTATTTACCCAGAATATGACCCAAGAGGAATTCAGGAGTCTC  
TTTGGGAGCATTGGTGAATAGAATCCTGCAAACCTCGTGAGAGACAAAATCACAGGACAGAGTTTAGGGT  
ATGGATTTGTTAACTATATTGATCCAAAGGATGCAGAGAAAGCCATCAACACTTTAAATGGACTCAGACT  
CCAGACAAAACCATAAAGGTGTCTACGCCCGCCCAAGCTCGGCCTCGATCAGGGATGCTAACCTGTAT  
GTTAGTGGCCTTCCCAAGACCATGACCCAGAAGGAGCTGGAGCAGCTTTTCTCTCAATACGGTTCGCATCA  
TCACCTCACGCATCCTGGTTGATCAAGTCACAGGGTCTCTAGAGGGTGGGATTCATCCGCTTTGATAA  
GAGGATTGAGGCAGAAGAAGCCATCAAAGGACTGAATGGCCAGAAGCCCAGCGGTGCTACAGAACCATT  
ACTGTGAAGTTTGCCAACAACCCAGCCAGAAGTCCAGCCAGGCCCTGCTCTCCAGCTGTACCAGTCCC  
CCAACAGGCGATACCCTGGCCCTCTCCACCACCAGGCTCAAAGATTTCAGGCTGGACAATTTGCTTAATAT  
GGCCTATGGCGTAAAGAGACTGATGTCTGGACCAGTCCCCCTTCTGCTTGTCCCCCAGGTTCTCCCCA  
ATCACCATTGACGGGATGACAAGTCTTGTGGGAATGAACATCCCTGGTCACACAGGGACAGGCTGGTGCA  
TCTTCGCTATAACCTGTCCCCTGATTCTGATGAGAGTGTCTCTGGCAGCTCTTTGGCCCTTTGGCGC  
AGTGAACAACGTCAAGGTCATCCGTGACTTCAACACCAACAAGTGAAGGGATTTCGGCTTCGTCACCATG  
ACCAACTACGATGAGGCAGCCATGGCCATCGCCAGCCTCAATGGCTATCGCCTGGGAGACAGAGTGTTC  
AAGTTTCCATGACCAACTACGATGAGGCAGCCATGGCCATCGCCAGCCTCAATGGCTATCGCCTGGGAGA  
CAGAGTGTGCAAGTTTCTTTAAAACCAACAAGCCCAAAATCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR206481 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MEWNLKMIISTMEPQVSNQPTSNTSNGPSSNNRNCPSMQTGAATDDSKTNLIVNYLPQNMTQEEFRSL          FGSIGEIESCKLVDRKITGQSLGYGFVNYIDPKDAEKAINLNLRLQTKTIKVSYPSSASIRDANLY          VSGLPKTMTQKELEQLFSQYGRITSRILVDQVTGVSRGVGFIRFDKRIEAEAAIKGLNGQKPSGATEPI          TVKFANNPSQKSSQALLSQLYQSPNRRYPGPLHHQAQRFRLDNLLNMAYGVKRLMSGPVPPSACPPRFSP          ITIDGMTSLVGMNIPGHTGTGWCIFVYNLSPDSDESVLWQLFGPFGAVNNVKVIRDFNTNKCKGFGVFTM          TNYDEAAMAIAASLNGYRLGDRVLQVSMNTNYDEAAMAIAASLNGYRLGDRVLQVSFKTNKAHKS</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>	BC048159
<b>ORF Size:</b>	1236 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="#">BC048159</a> , <a href="#">AAH48159</a>
<b>RefSeq Size:</b>	3425 bp
<b>RefSeq ORF:</b>	1238 bp
<b>Locus ID:</b>	15572
<b>Cytogenetics:</b>	4 51.42 cM
<b>MW:</b>	45.3 kDa