

## Product datasheet for **MR218750A1V**

### Mouse Adh4 (NM\_011996) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Adh4 (NM_011996) AAV Particle
Tag:	Myc-DDK
Symbol:	Adh4
Synonyms:	Adh2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR218750 representing NM_011996 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGGCACCCAGGGAAAAGTTATTAATGCAAGGCAGCCATTGCCTGGAAAAGTGGCAGTCCCCTTTGCA  
TTGAAGAAATTGAGGTGTCCCCTCTAAAGCTTGTGAGGTTCCGATTACAGGTAATCGCCACGTGTGTGTG  
CCCTACTGACATCAATGCCACCGATCCTAAGAAGAAAGCTCTCTCCCGGTAGTCCTTGGTCATGAGTGT  
GCAGGAATTGTAGAAAGTGTGGGCCGGGAGTGACCAACTTCAAACAGGTGACAAAGTAATCCCATCT  
TTGCACCACAGTGCAAAAGGTGCAAGCTCTGTCTGAGCCCTTCACAAACCTCTGTGGAAAAGTCCGAAA  
CTTCAAATACCCCACTATTGATCAGGAGCTCATGGAAGACAGAACCAGCAGGTTTACCTGCAAAGGAAGA  
TCAATTTACCATTTTCATGGCGTCAGTTCATTCTCAATACACTGTGGTTTCAGAGGCAATCTTGCCA  
GAGTCGATGATGAGGCAAACTTGGAGAGAGTGTGTCTGATTGGATGTGGGTTCTCATCAGGCTACGGGC  
TGCCATCAATACTGCCAAGGTCACCCCAAGTTCCTTGTGCTGTCTTTGGCCTGGGGTGTGTAGGTCTT  
TCTGCCATAATTGGGTGTAAAAAGCAGGTGCTTCCAGAATCATAGCTATTGACATCAACGGTGAGAAGT  
TCCAAAAGCCAAGGCCCTGGGAGCCACTGACTGCCTGAATCCAGGGAGCTAGACAACTGTCCAGGA  
TGTCACTACTGAGCTGACAGCTGGAGGTGTGGATTACTCCCTTACTGTGCAGGAACAGCTCAGACCTTG  
AAAGCAGCTGTGGACTGCACTGTATTAGCTGGGGTCTGTGACTGTGGTGGAGCAAAGTTGACAAAA  
TGACTATACCCACCGTGGACGTTATATTGGGCCGTTCTATAAATGGAACATTCTTGGTGGTTGGAAAAG  
TGTAGACTCTGTCCCAAACCTGTTTTCTGACTACAAGAATAAGAAATTCGATCTGGACTTACTGGTGACC  
CATGCCCTACCTTTTCGAGAGCATAAATGATGCCATTGACCTGATGAAGGAAGGAAAAAGCATCCGAACAA  
TCCTGACCTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR218750 representing NM_011996 Red=Cloning site Green=Tags(s)  MGTQGKVIKCKAAIAWKTGSPLCIEEIEVSPPKACEVRIQVIATCVCPTDINATDPKKKALFPVVLGHEC AGIVESVGPVGNFKPGDKVIPFFAPQCKRCKLCLSPLNLGKLRNFKYPTIDQELMEDRTSRFTCKGR SIYHFMGVSSFSQYTVVSEANLARVDDEANLERVCLIGCGFSSGYGAAINTAKVTPSSTCAVFLGCVGL SAIIGCKIAGASRIIAIDINGEKFPKAKALGATDCLNPRELDKPVQDVITELTAGGVDYSLDCAGTAQTL KAAVDCTVLGWSCTVVGAKVDKMTIPTVDVILGRSINGTFFGGWKSVDSPNLSVDYKNKKFDLDDLVT HALPFESINDAIDLMEKGSIRTILTF  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_011996
<b>ORF Size:</b>	1131 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_011996.2</a> , <a href="#">NP_036126.2</a>
<b>RefSeq Size:</b>	1312 bp
<b>RefSeq ORF:</b>	1134 bp
<b>Locus ID:</b>	26876
<b>UniProt ID:</b>	<a href="#">Q9QYY9</a>
<b>Cytogenetics:</b>	3 G3
<b>MW:</b>	40.2 kDa