

Product datasheet for **MR216627A1V**

Mouse Adgre4 (NM_139138) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Adgre4 (NM_139138) AAV Particle
Tag:	Myc-DDK
Symbol:	Adgre4
Synonyms:	D17Ertd479e; Egf-tm7; Emr4; Fire; Gpr127
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR216627 representing NM_139138
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGTTGATGGGAGCAACTAGAGATATGGGAAGCAGGTGCCTTCTGCATGCCTCAGTTCCTGGAATGCTGC
 TTATCTGGTCAATATTACAAATGATGAATATTTTCAGCTTCCTGTCCCCAGTGCAATGAAAATGCCAGCTG
 CTTCAACAGCACCCACTGTGTTTGTAAAGAAGGATTCTGGACGGGCTCTGAGAATAGAAGAATTATTGAG
 CCCCATGAGAAATGTCAAGATATTAATGAGTGTCTACTGAAAGAATTGGTATGCAAGGATGTGTCGTA
 GCAGAAATAAAATTGGGACTTACATATGCAGCTGTGTAGTAAAAATATCCTTTGTTCAACTGGGTAGCTGG
 CATTATTAATATTGATCACCTGATTGTTATGTGAACAAGAGCAAGAATACAGGATCAAAAACACATACT
 TTGGGAGTACTGAGTGAATTTAAATCCAAAGAGGAGGTTGCAAAAGGAGCTACCAAGTTACTTCGCAAAG
 TGGAACATCACATCTTGAATGAAAACCTCAGATATACAAAAAAGGATGAAAATCCTTTATTGGATATAGT
 GTATGAAACTAAGAGGTGCAAGACGATGACTCTTCTAGAAGCTGGCAACAACACAATGAAGGTTGACTGC
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 GGAATCTTCTAAATGGTTCCTTTTGTAGTAATGAAGAAGGGTTTCAGGAAGTGACACTGAACTCTCACAT
 CGTTAGTGGAGCCATTGCTCAGAGGTCAAACCTGTCTCTGTAACCTGTACTCCTGACTTTACAAAAT
 ATTCAGCCCATGACTCAAGAGCAGAACATCTCTGTGTCCATTGGGAAGGATCAGAGGAAGGGGGAGCT
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 CAGCTTTGCTGTGCTCATGGCTCTACCCATGAGGAGGATGGTGTGCTTTCTGCACTCTCTGTGATCACC
 TATGTGGGACTGAGTCTTTCTCTTGTGCCTATTTCTGGCGGCCATCACTTTTCTCTGTGCCGACCCA
 TTCAGAATACCAGCACGACACTCCACCTGCAGCTCTCCATCTGCCTTTTCTGGCTGACCTCCTCTCTCT
 CACAGGCATCAACAGAACTAAGCCTAAGGTGCTGTGCTCCATCATAGCGGGGATGTTGCACTACCTCTAC
 TTGGCTTCCTTCATGTGGATGTTTCTGGAAGGGCTACATCTTTTCTCACTGTGAGCAATCTCAAAGTGG
 CCAACTACAGCAACTCAGGCAGATTCAAGAAGAGGTTTCATGTATCCTGTAGGATATGGGCTTCTGCTTT
 TATTGTTGCTGTATCTGCAATAGCTGGCCACAAGAATTATGGAACACACAACCACTGCTGGCTCAGCCTT
 CATCGAGGATTCATCTGGAGCTTCTGGGGCCAGCGGCAGCCATTATCTTGATAAACCTGGTGTCTACT
 TTCTAATAATATGGATTTTGAGAAGCAAACTTTCTCTCTCAATAAAGAAGTTTCTACACTTCAAGACAC
 AAAGGTTATGACATTTAAAGCCATTGTCCAGTTATTTGTGTTGGGATGTTCTTGGGGCATTGGCTTGTTT
 ATTTTCATTGAAGTTGGGAAGACAGTGAGACTGATCGTTGCCTATCTGTTCAACCATCATCAATGTCCTGC
 AGGGTGTGTTGATATTTATGGTACATTGTCTGCTTAATCGCCAGGTGCGGATGGAATATAAGAAGTGTT
 TCATAGACTGCGGAAGGAAGTTGAAAGTGAAAGCACTGAAGTGTCTATTCTACTACTCACAAAAAATG
 GGTCTTTCTCTGAACCTGAAAAATTTCTGCCAACAGGAAACCTCCATGATCCTTCTGACTCCATCCTTC
 CAAGTACTGAAGTAGCAGGTGTATCTAAGCACACCCAGGTCTCACATGGGTGCTGAGGATGTGAACTC
 AGGTACTCACGCTTACTGGAGCAGAACTATTAGTGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR216627 representing NM_139138 Red=Cloning site Green=Tags(s) MLMGATRDMGSRCLLHASVPGMLLIWSILQMMNISASCPQCENASCFNSTHCVCKEGFWTGSENRRIIE PHEKCQDINECLLKELVCKDVS YCRNKIGTYICSCVVKYPLFNWVAGIINIDHPDCYV NKSNTGSKTHT LGVLSEFKSKEEVAKGATKLLRKVEHHILNENS DIPKKDENPLLDIVYETKRCKTMTLLEAGNNTMKVDC TSGFKEHNSGGETAVAFIAYKSLGNLLNGSFFSNEEGFQEVTLNSHIVSGAIRSEVKPVLSEPVLLTLQN IQPIDSRAEHL CVHWEGSEEGSWSTKGCSHVYTNN SYTICKCFHLSSF AVLMPHEEDGVLSALSVIT YVGLSLSLLCLFLAAITFLLCRPIQNTSTTLHLQLSICLFLADLLFLTGINRTKPKVLC SIIAGMLHYLY LASFMWMFLEGLHFLTYSNLKVANYSNSGRFKRFPVPGYGLPAFIVAVSAIAGHKNYGTHNHCWLSL HRGFIWSFLGPA AAIILINLVFYFLIIWILRSKLSSLNKEVSTLQDTKVMTFKAIVQLFVLGCSWGIGLF IFIEVGKTVRLIVAYLFTIINVLQGVLI FMVHCLLN RQVRMEYKKWFHRLRKEVESESTEVSHTHTKM GLSLNLENFCPTGNLHDPDSILPSTEVAGVYLSTPRSHMGAEDVNSGTHAYWSRTISD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_139138
ORF Size:	2067 bp
Buffer:	PBS with 0.001% Pluronic F2500
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_139138.3, NP_631877.2</u>
RefSeq Size:	3491 bp
RefSeq ORF:	2070 bp
Locus ID:	52614
UniProt ID:	<u>Q91ZE5</u>
Cytogenetics:	17 28.98 cM
MW:	77.5 kDa