

Product datasheet for **MR204247A1V**

Mouse Gdf15 (NM_011819) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gdf15 (NM_011819) AAV Particle
Tag:	Myc-DDK
Symbol:	Gdf15
Synonyms:	MIC-; MIC-1; NAG; NAG-1; SBF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204247 representing NM_011819 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGCCCCGCCGCTCCAGGCCAGCCTCCAGGCGGCTCTCAACTGAGGTTCTGCTGTTCTGCTGC
TGTTGCTGCTGCTGTCATGGCCATCGCAGGGGACGCCCTGGCAATGCCTGAACAGCGACCCCTCCGG
CCCTGAGTCCCAACTCAACGCCGACGAGCTACGGGGTCGCTTCCAGGACCTGCTGAGCCGGCTGCATGCC
AACCAGAGCCGAGAGGACTCGAACTCAGAACCAAGTCTGACCCAGCTGTCCGGATACTCAGTCCAGAG
TGAGATTGGGGTCCCACGGCCAGCTGCTACTCCGCGTCAACCGGGCGTGCCTGAGTCAGGGTCTCCCGCA
AGCCTACCGCGTGCACCGAGCGCTGCTCCTGCTGACGCCGACGGCCCGCCCTGGGACATCACTAGGCC
CTGAAGCGTGCCTCAGCCTCCGGGGACCCCGTCTCCCGCATTACGCCTGCGCCTGACGCCGCTCCGG
ACCTGGCTATGCTGCCCTCTGGCGGCACGCAGCTGGAAGTGCCTTACGGGTAGCCGCCGAGGGGGCG
CCGAAGCGCGCATGCGCACCAAGAGACTCGTGCCCACTGGGTCCAGGGCGTGTCACTTGGAGACT
GTGCAGGCAACTCTTGAAGACTTGGGCTGGAGCGACTGGGTGCTGTCCCCGCCAGCTGCAGCTGAGCA
TGTGCGTGGGCGAGTGTCCACCTGTATCGCTCCGGAACACGCATGCGCAGATCAAAGCACGCTGCA
TGGCCTGCAGCCTGACAAGGTGCCTGCCCGTGTGTCCCCCTCCAGCTACACCCCGGTGGTTCTTATG
CACAGGACAGACAGTGGTGTCACTGCAGACTTATGATGACCTGGTGGCCCGGGCTGCCACTGCGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204247 representing NM_011819 Red=Cloning site Green=Tags(s) MAPPALQAQPPGGSQLRFLFLLLLLLLLLSWPSQGDALAMPEQRPSGPESQLNADEL RGRFQDLLSRLHA NQSREDSNSESPDPVAVRILSPEVRLGSHGQLLLRVNRASLSQGLPEAYRVHRALLLTPPTARPWDITRP LKRALSRLRGPAPALRLRLTPPPDLAMLPSGGTQLELRRLVAAGRGRSSAHAPRDSCPLGPGRCCHLET VQATLEDLGWSDWVLSRQLQLSMCVGECPHLYRSANTHAQIKARLHGLQDPKVPAPCCVPSSYTPVVL M HRTDSGVSLQTYDDLVARACHCA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011819
ORF Size:	909 bp
Buffer:	PBS with 0.001% Pluronic F68
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_011819.1</u> , <u>NP_035949.1</u>
RefSeq Size:	1571 bp
RefSeq ORF:	912 bp
Locus ID:	23886
UniProt ID:	<u>Q9Z0J7</u>
Cytogenetics:	8 B3.3
MW:	33.7 kDa