

Product datasheet for **MR205807A1V**

Mouse Gna15 (NM_010304) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gna15 (NM_010304) AAV Particle
Tag:	Myc-DDK
Symbol:	Gna15
Synonyms:	Galpha15; G[a]15
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205807 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCGGTCCCTGACTTGGGGCTGCTGTCCCTGGTGCCTGACAGAGGAGGAGAAGACTGCCGCCAGAA
TCGACCAGGAGATCAACAGGATTTTGTGGAACAGAAAAACAAGAGCGCGAGGAATTGAACTCCTGCT
GTTGGGGCCTGGTGAGAGCGGGAAGAGTACGTTTCATCAAGCAGATGCGCATATTCACGGTGTGGGCTAC
TCGGAGGAGGACCGCAGAGCCTTCCGGCTGCTCATCTACCAGAACATCTTCGTCTCCATGCAGGCCATGA
TAGATGCGATGGACCGGCTGCAGATCCCCTTCAGCAGGCCTGACAGCAAGCAGCAGCCAGCCTAGTGAT
GACCCAGGACCCCTATAAAGTGAGCACATTCGAGAAGCCATATGCAGTGGCCATGCAGTACCTGTGGCGG
GACGCGGGCATCCGTGCATGCTACGAGCGAAGGCGTGAATTCCACCTTCTGGAATCCGCGGTGTATTACC
TGTCACACCTGGAGCGCATATCAGAGGACAGCTACATCCCCACTGCGCAAGACGTGCTGCGCAGTCGCAT
GCCCACCACAGGCATCAATGAGTACTGCTTCTCCGTGAAGAAAACCAACTGCGCATCGTGGATGTTGGT
GGCCAGAGGTGAGAGCGTAGGAAATGGATTCACTGTTTCGAGAACGTGATTGCCCTCATCTACCTGGCCT
CCCTGAGCGAGTATGACCAGTGCCTAGAGGAGAACGATCAGGAGAACCGCATGGAGGAGAGTCTCGCTCT
GTTGAGCAGATCCTAGAGCTGCCCTGGTTCAAGAGCACCTCGGTCATCTCTTCTCAACAAGACGGAC
ATCCTGGAAGATAAGATTCACACCTCCCACCTGGCCACATACTCCCCAGCTTCCAGGGACCCCGCGGAG
ACGCAGAGGCCCAAGAGCTTCATCTTGGACATGTATGCGCGCGTGTACGCGAGCTGCGCAGAGCCCCA
GGACGGTGGCAGGAAAGGCTCCCGCGCGCGCGCTTCTTCGCACACTTACCTGTGCCACGGACACGCAA
AGCGTCCGCAGCGTGTCAAGGACGTGCGGGACTCGGTGCTGGCCCGGTACCTGGACGAGATCAACCTGC
TG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205807 protein sequence Red=Cloning site Green=Tags(s) MARSLTWGCCPWCLTEEEKTAARIDQEINRILLEQKKQEREELKLLLLGPGESGKSTFIKQMRIIHGVGY SEEDRRAFRLLIYQNI FVSMQAMIDAMDRLQIPFSRPDSKQHASLVMTQDPYKVSTFEKPYAVAMQYLWR DAGIRACYERRREFHLLDSAVYYLSHLERISED SYIPTAQDVLRSRMP TTGINEYCF SVKKTCLRIVDVG GQSRERRKWIHCFENVIALIYLASLSEYDQCLEENDQENRMEE SLALFSTILELPWFKSTSVILFLNKTD ILEDKIHTSHLATYFPSFQGPRRDAAAKSFILDMYARVYASCAEPQDGGGRKGSRRRRFFAHFTCATDTQ SVRSVFKDVRDSVLARYLDEINLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010304
ORF Size:	1122 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:	NM_010304.3 , NP_034434.1
RefSeq Size:	1974 bp
RefSeq ORF:	1125 bp
Locus ID:	14676
UniProt ID:	P30678
Cytogenetics:	10 39.72 cM
MW:	43.5 kDa