

Product datasheet for **MR229797A1V**

Mouse Gja3 (NM_001271623) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gja3
Synonyms:	Cnx46; Cx43; Cx46; Gja-3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229797 representing NM_001271623
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCGACTGGAGCTTCTGGGGCGGCTGCTGGAGAACGCACAGGAGCACTCTACAGTCATCGGCAAAG
TGTGGCTGACCGTGCTGTTTCATCTTCCGATTCTGGTGTAGGGGCGGCAGCCGAGGAGGTGTGGGCGA
CGAGCAATCGGACTTCACCTGCAACACACAGCAGCCAGGCTGTGAGAACGTCTGCTACGACCGCGCTTTC
CCCATTTTCGCACATCCGCTTCTGGGCGCTGCAAATCATCTTCGTGTCTACGCCACCCTCATCTATCTGG
GCCACGTGCTACACATCGTGCGCATGGAGGAGAAGAAGAAAGAGCGGGAGGAAGAGCTGCTGAGGAGAGA
CAACCTCAGCACGGCCGTGGTCGCGAGCCAATGCGTACAGGGAGCCCGCGGGACCTCCACTACGCGAT
GACCGTGGCAAGGTGCGCATCGCAGGTGCGCTGCTGCGGACCTACGTCTTCAACATCATCTTCAAGACAC
TCTTCGAAGTGGGGTTCATCGCGGGCCAGTACTTTCTATACGGCTTCCAGCTGCAGCCACTTTACCGCTG
CGACCGCTGGCCCTGCCCAACACTGTGGACTGTTTCATCTCCAGGCCACAGAGAAGACCATCTTGTGTC
ATCTTCATGCTGGCTGTGGCTGTGCGTCACTGGTACTCAACATGCTGGAGATTACCACTGGGCTGGA
AGAAGCTCAAGCAGGGAGTTACTAACCCTTCAACCCAGATGCCTCAGAAGCCAGGCACAAGCCCTTGGA
CCCCCTACCCACGGCCACCAGCTCTGGCCCGCCAGCGTCTCCATCGGGTTCACCTTATTACACACAC
CCTGCCTGTCCACAGTACAGGCAAGGCCATAGGGTTTCTGGGGCCCACTATCACCAGCAGACTTCA
CAGTGGTGACTCTAAACGATGCTCAAGGCAGAAACCAACCCAGTCAAACTGCAATGGCCACCACCTGAC
GACAGAGCAGAACTGGACAGGCAAGTGCGAGAGCAGCAGACTCCAGCCAGCAAGCCCTCTTCAGCAGCA
TCCAGCCCTGATGGCCGCAAGGGGCTCATTGACAGCAGTGGCAGCAGCTTACAGGAGAGTGCCTTGGTAG
TGACGCCAGAGGAGGGGAACAGGCTTTGGCCACCACAGTGGAGATGCACTCGCCACCGTTGGTCTCTCT
GGACCCAGGAAGTCCAGCAAGTCCAGCAACGGACGTGCCAGACCGTGAATGGCCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229797 representing NM_001271623 Red=Cloning site Green=Tags(s) MGDWSFLGRLLENAQEHSTVIGKVWLTVLFI FRILVLGAAAEVWGDEQSDFTCNTQQPGCENVCYDRAF PISHIRFWALQII FVSTPTLIYLGHVLHIVRMEEKKKEREEELLRRDNPQHGRGREPMRTGSPRDPPLRD DRGKVR IAGALLRTYVFNIIFKTLFEVGF IAGQYFLYGFQLQPL YRCDRWPCNTVDCFISRPTektIFV IFMLAVACASLVNMLEIYHLGWKKLKQGV TNHFNPDASEARHKPLDPLPTATSSGPPSVSIGFPPYYTH PACPTVQAKAIGFPGAPLSPADFTVVTLNDAQGRNHPVKHCNGHLLTTEQNWTRQVAEQQTPASKPSSAA SSPDGRKGLIDSSGSLQESALVVTPEEGEQALATTVMHSPPLVLLDPGRSSKSSNGRARPGDLAI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271623
ORF Size:	1251 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_001271623.1, NP_001258552.1</u>
RefSeq Size:	2668 bp
RefSeq ORF:	1254 bp
Locus ID:	14611
UniProt ID:	<u>Q64448</u>
Cytogenetics:	14 29.82 cM
MW:	46.3 kDa