

Product datasheet for **MR229463A1V**

Mouse Gja5 (NM_001271628) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gja5 (NM_001271628) AAV Particle
Tag: Myc-DDK
Symbol: Gja5
Synonyms: 5730555N10Rik; Cnx40; Cx40; Gja-5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229463 representing NM_001271628
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGTGACTGGAGCTTCCTGGGGAGTTCTGGAGGAGGTCCACAAGCACTCCACAGTCATCGGCAAGG
TCTGGCTCACTGTCTGTTCAATTTCCGCATGCTGGTCTGGGCACCGCTGCTGAGTCTCTGGGGAGA
TGAGCAGGCCGACTTCCGGTGCATACCACTCAGCCTGGTTGCCAAAATGCTGCTATGACCAAGCCTTC
CCCATCTCCCACATTGTTATTGGGTACTGCAGATCATCTTTGTGTCCACGCCTTCTCTAGTGTACATGG
GCCATGCCATGCACACTGTGCGCATGCAGGAAAAGCAGAAATTGCGGGATGCTGAGAAAAGCTAAAGAGGC
CCACCGCACTGGTGCCTATGAGTACCCAGTAGCCGAAAAGGCCGAGCTGTCTGCTGGAAGAAGTAGAT
GGGAAGATTGCTCCAGGGCACCTACTCAACACCTATGCTGCACCATTCTGATCCGCACCACCATGG
AGGTGGCTTCATCGTAGGCCAGTACCTCTATGGGATCTTCTGGATACCCTGCATGTCTGCCGCAG
GAGTCCCTGTCCCACCCAGTCAACTGTTATGTTTCGAGGCCACGGAGAAGAATGTCTTCATTGTCTTT
ATGATGGCTGTGGCTGGACTGTCTGTTTCTCAGCCTGGCTGAACTCTACCACCTGGGCTGGAAGAAGA
TCCGACAGCGCTTTGGCAAGTCACGGCAGGGTGTGGACAAGCACCAGCTGCCTGGCCCTCCCACCAGCT
CGTCCAGAGCCTCACTCCTCCCCTGACTTCAATCAGTGCCTAAAGAACAGCTCCGGAGAGAAAATCTTC
AGCGACTTCAGTAATAACATGGGCTCCCGGAAGAATCCAGACGCTCTGGCCACTGGGGAAGTGCCAAACC
AGGAGCAGATTCCAGGGGAAGGCTTCATCCACATGCACTATAGCCAGAAGCCAGAGTACGCCAGTGGAGC
CTCTGCGGGCCACCGCTTCTCAGGGCTACCATAGTGACAAAACGGCGCCTTAGTAAGGCCAGCAGCAAA
GCAAGGTCAGATGACCTGTCAAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR229463 representing NM_001271628 Red=Cloning site Green=Tags(s)</p> <p>MGDWSFLGFEFLEEVHKHSTVIGKVWLTVLFIFRMLVLGTAAESSWGDEQADFRCDTIQPGCQNVCYDQAF PISHIRYWVLQIIFVSTPSLVYMGHAMHTVVMQEKQKLRDAEKAKEAHRGTGAYEYPPVAEKAELSCWKEVD GKIVLQGTLLNTYVCTILIRTTMEVAFIVGQYLLYGIFLDTHVCRRSPCPHPVNCYVSRPTEKNVFIVF MMAVAGLSLFLSLAELYHLGWKKIRQRFGKSRQGVDKHQLPGPPTSLVQSLTPPPDFNQCLKNSSGEKFF SDFSNNMGSRKNPDALATGEVPNQEQIPGEGFIHMHSYQKPEYASGASAGHRLPQGYHSDKRRLSKASSK ARSDDLVS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271628
ORF Size:	1074 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_001271628.1</u> , <u>NP_001258557.1</u>
RefSeq Size:	3180 bp
RefSeq ORF:	1077 bp
Locus ID:	14613
UniProt ID:	<u>Q01231</u>
Cytogenetics:	3 42.04 cM
MW:	40.4 kDa