

Product datasheet for **RC202619A1V**

Human GJA5 (NM_005266) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GJA5 (NM_005266) AAV Particle
Tag: Myc-DDK
Symbol: GJA5
Synonyms: ATFB11; CX40
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202619 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCGATTGGAGCTTCCTGGGAAATTCCTGGAGGAAGTACACAAGCACTCGACCGTGGTAGGCAAGG
TCTGGCTCACTGTCCTCTTCATATCCGTATGCTCGTGGTGGGCACAGCTGCTGAGTCTTCCTGGGGGA
TGAGCAGGCTGATTTCCGGTGTGATACGATTACGCTGGCTGCCAGAATGTCTGCTACGACCAGGCTTTC
CCCATCTCCACATTGCTACTGGGTGCTGCAGATCATCTTCGCTCCACGCCCTCTCTGGTGTACATGG
GCCACGCCATGCACACTGTGCGCATGCAGGAGAAGCGCAAGCTACGGGAGGCCGAGAGGGCCAAAGAGGT
CCGGGGCTCTGGCTCTTACGAGTACCCGGTGGCAGAGAAGGCAGAACTGCTGCTGGGAGGAAGGGAAT
GGAAGGATTGCCCTCCAGGGCACTCTGCTCAACACCTATGTGTGCAGCATCCTGATCCGCACCACCATGG
AGGTGGGCTTCATTGTGGGCCAGTACTTCATCTACGGAATCTTCCTGACCACCCTGCATGTCTGCCGCAG
GAGTCCCTGTCCCAACCCGGTCAACTGTTACGTATCCCGGCCACAGAGAAGAATGTCTTCATTGTCTTT
ATGCTGGCTGTGGCTGCACTGTCCTCCTCCTTAGCCTGGCTGAACTCTACCACCTGGGCTGGAAGAAGA
TCAGACAGCGATTTGTCAAACCGCGGCAGCACATGGCTAAGTGCCAGCTTTCTGGCCCTCTGTGGGCAT
AGTCCAGAGCTGCACACCACCCCGACTTTAATCAGTGCCTGGAGAATGGCCCTGGGGGAAAATTCCTC
AATCCCTTCAGCAATAATATGGCCTCCCAACAAAACACAGACAACCTGGTCACCGAGCAAGTACGAGGTC
AGGAGCAGACTCCTGGGGAAGGTTTCATCCAGGTTTCGTTATGGCCAGAAGCCTGAGGTGCCCAATGGAGT
CTCACCAGGTCACCGCCTTCCCATGGCTATCATAGTGACAAGCGACGCTTAGTAAGGCCAGCAGCAAG
GCAAGGTCAGATGACCTATCAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202619 protein sequence Red=Cloning site Green=Tags(s) MGDWSFLGNFLEEVEHKHSTVVGKVWLTVLFI FRMLVLGTAAESSWGDEQADFRCDTIQPGCQNV CYDQAF PISHIRYWVLQIIFVSTPSLVYMGHAMHTVRMQEKRLREAERAKEVRGSGSYEYPVAEKAELSCWEEGN GRIALQGTLLNTYVCSILIRTTMEVGFIVGQYFIYGIFLTTLHVCRRSPCPHPVNCYVSRPTEKNVFIVF MLAVAALSLLL SLAELYHLGWKKIRQRFVKPRQHMAKCQLSGPSVGIVQSCTPPPDFNQCLENGPGGKFF NPFSSNMASQQNTDNLVTEQVRGQEQTPEGFIQVRYGQKPEVPNGVSPGHRLPHGYHSDKRRLSKASSK ARSDDL SV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005266
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:	NM_005266.5
RefSeq Size:	3201 bp
RefSeq ORF:	1077 bp
Locus ID:	2702
UniProt ID:	P36382
Cytogenetics:	1q21.2
MW:	40.4 kDa