

Product datasheet for **MR225203A1V**

Mouse Gjc3 (NM_080450) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gjc3 (NM_080450) AAV Particle
Tag:	Myc-DDK
Symbol:	Gjc3
Synonyms:	Cx29; Gje1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR225203 representing NM_080450 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTTCTGCTGGAGTTGCCAATCAAGTGCAGGATGTGCGGCAGGTTCTGAGACAGCTATTGGCTCAGG
AGAGCCAGCACTCCACCCCTGTGGGCGCTTCTTCTCCCATGCTCATGGGATTCGTCCTCTGATCTT
GGTTCCAGTGGACCTGGGGTTTTCGGCAATGATGAGAATGAATTCATATGTCATTTAGGGCAGCCAGGC
TGCAAGACCATTGCTATGATGTCTCCGCCCTCTCTCCATTGCGCTTCTGGGCCTTCCAAGTCATTC
TGATGGCTGTACCCAGTGCCATTTATGTGGCTTTCACCTCTGTATCATGTGATTGGATACTGGGAGGTACC
AGGAAAGGAAAACAAGGAGCAAGAGACCCAGATTAGCAAAGGGGATCATAGCAAGGATGTCTCAGGGGCT
AAAAGCCTCAAGCTTCTCTGGGCCTATGTGGCACACCTTGGGGTACGGCTGGCCCTTGAGGGAGCAGCTC
TAGGTGTTCAGTACAATCTGTATGGTTTCAAGATGTCCAGCACTTTTATATGTCGTGAGGATCCTTGAT
TGGCAGCACAACTGTTTCCAGTCTCACCCCTCTGAGAAGACCATCTTCTCAACATCATGTTTGGGATC
AGCGGGGCTGTTTCTTATTTATTTTCTGGAGCTTGCCTTTTGGGTTAGGGAGGTTTTGGAGGATAT
ACAAGCACAACTTTCTTCTTAAAGAAGTTGCCAACTTCAGAGAGCTCTGTAAGATCCAAGGACACAAC
CGATGAATTGTCAGTGGTGGAGGCAAAAGAGCCATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR225203 representing NM_080450 Red=Cloning site Green=Tags(s) MLLLELPIKCRMCGRFLRQLLAQESQHSTPVGRFLLPMLMGFRLLILVSSGPGVFGNDENEFICHLGQPG CKTICYDVFRPLSPLRFWAFQVILMAVPSAIYVAFTLYHVIGYWEVPGKENKEQETQISKGDHSDVSGA KSLKLLWAYVAHLGVRLALEGAALGVQYNLYGFKMSSTFICREDPCIGSTTCFQSHPSEKTIFLNIMFGI SGACFLFIFLELALLGLGRFWRIYKHKLSFLKKLPTSESSVRSKDTTDELSVVEAKEPF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_080450
ORF Size:	807 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_080450.4</u>
RefSeq Size:	3515 bp
RefSeq ORF:	810 bp
Locus ID:	118446
UniProt ID:	<u>Q921C1</u>
Cytogenetics:	5 G2
MW:	30.3 kDa