

Product datasheet for RC218171A1V

Human GJE1 (GJC3) (NM_181538) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GJE1 (GJC3) (NM_181538) AAV Particle
Tag:	Myc-DDK
Symbol:	GJE1
Synonyms:	CX29; CX30.2; CX31.3; GJE1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218171 representing NM_181538 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGTGGCAGGTTCTGCGCGGCTGCTGGCGGAGGAGAGCCGGCGCTCCACCCCGTGGGGCGCCTCT
 TGCTTCCCGTGCTCCTGGGATTCGCGCTTGCTGCTGGCTGCCAGTGGGCTGGAGTCTATGGTGATGA
 GCAGAGTGAATTCGTGTGTACACCCAGCAGCCGGGCTGCAAGGCTGCCTGCTTCGATGCCTTCCACCC
 CTCTCCCGCTGCGTTTCTGGGTCTTCCAGGTCATCTTGGTGGCTGTACCCAGCGCCCTCTATATGGGTT
 TCACTCTGTATCACGTGATCTGGCACTGGGAATTATCAGGAAAGGGGAAGGAGGAGAGACCCCTGATCCA
 GGGACGGGAGGGCAACACAGATGTCCAGGGGCTGGAAGCCTCAGGCTGCTCTGGGCTTATGTGGCTCAG
 CTGGGGGCTCGGCTTGTCTGGAGGGGCGAGCCCTGGGTTGCAGTACCACCTGTATGGGTTCCAGATGC
 CCAGCTCCTTTGCATGTCGCGGAGAACCTTGCCTTGGTAGTATAACCTGCAATCTGTCCCGCCCTCTGA
 GAAGACCATTTTCTAAAGACCATGTTTGGAGTCAGCGGTTTCTGTCTTGTCTTACTTTTTGGAGCTT
 GTGCTTCTGGGTTGGGAGATGGTGGAGGACCTGGAAGCACAATCTTCTCTTCTAAATACTTCTCTAA
 CTTTCAGAGAGCACCAGAAGACACAAGAAAGCAACCGATAGCCTCCAGTGGTGGAAACCAAGAGCAATT
 TCAAGAAGCAGTTCAGGAAGAAGCTTAGCCAGGAAAAACAAAGACCAGTTGGACCCAGAGATGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC218171 representing NM_181538 Red=Cloning site Green=Tags(s) MCGRFLRRLAEESSRRSTPVGRLLLPVLLGFRLVLLAASGPGVYGDEQSEFVCHTQQPGCKAACFADFHP LSPLRFVWFQVILVAVPSALYMGFTLYHVIHWEISGKGKEETLIQGREGNTDVPAGSLRLLWAYVAQ LGARLVLEGAALGLQYHLYGFQMPSSFACRREPCLGSITCNLSRPSEKTI FLKTMFGVSGFCLLFTFLEL VLLGLGRWRTWKHKSSSSKYFLTSESTRRHKKATDSLPPVETKEQFQEAVPGRSLAQEKQRPVGPRDA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181538
ORF Size:	837 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_181538.1</u>
RefSeq Size:	840 bp
RefSeq ORF:	840 bp
Locus ID:	349149
UniProt ID:	<u>Q8NFK1</u>
Cytogenetics:	7q22.1
MW:	31.1 kDa