

Product datasheet for **RC209282A1V**

Human GJB7 (NM_198568) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GJB7
Synonyms:	bA136M9.1; connexin25; CX25
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209282 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGTTGGATGTTCTCAGAGATCTCCTGAGTGGAGTAAATAAACTCCACTGGGACTGGATGGATT
GGCTGGCTGTCGTGTTGTCTCCGTTTGGCTGCTACATGGTGGCAGCAGACGTCGTGGAAGATGA
GCAGAAAGAGTTTGGAGTCAACAGTAGACAGCCCGTTGCAAAAATGTGTGTTTGGATGACTCTTCCCC
ATTTCCCAAGTCAGACTTTGGGCCTTACAACGATAATGGTCTCCACACCTTCACTTCTGGTGGTTTTAC
ATGTAGCCTATCATGAGGGTAGAGAGAAAAGGCACAGAAAGAACTCTATGTCAGCCAGGTACAATGGA
TGGGGGCCTATGGTACGCTTATCTTATCAGCCTCATTGTTAAACTGGTTTGAATTGGCTTCTTGT
TTATTTTATAAGCTATATGATGGCTTTAGTGTTCCCTACCTTATAAAGTGTGATTGAAGCCTTGCCCA
ACACTGTGGACTGCTTCATCTCAAACCCACTGAGAAGACGATCTTCATCCTCTTCTGGTCATCACCTC
ATGCTTGTGATTGTGTTGAATTCATTGAACTGAGTTTTTGGTTCTCAAGTGCTTTATTAAGTGCTGT
CTCAAAAATATTTAAAAAACCTCAAGTCCTCAGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209282 protein sequence
Red=Cloning site Green=Tags(s)

MSWMFLRDLLSGVNKYSTGTGWIWLVVVFVRLLVYVMAAEHVWKDEQKEFECNSRQPGCKNVCFFDDFFP
ISQVRLWALQLIMYSTPSLLVVLHVAYHEGREKRRKKLYVSPGTMGGGLWYAYLISLIVKTGFEIGFLV
LFYKLYDGFSPYLIKCDLKPCPNTVDCFISKPTKTIIFILFLVITSCLCIVLNFIELSFLVLKCFIKCC
LQKYLKKPQVLSV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_198568
ORF Size:	669 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_198568.1
RefSeq Size:	2298 bp
RefSeq ORF:	672 bp
Locus ID:	375519
UniProt ID:	Q6PEY0
Cytogenetics:	6q14.3-q15
MW:	25.9 kDa