

Product datasheet for **RC215846A1V**

Human MAGIX (NM_001099682) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MAGIX (NM_001099682) AAV Particle
Tag:	Myc-DDK
Symbol:	MAGIX
Synonyms:	JM10; PDZX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215846 representing NM_001099682 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCCGCGCACAGGGGGCGCCGGAACCTAAGGGGAGCAGAGGAAGCCGCGGCCCTCCCCGCTCG
CGGGCCCTAGCGCCCGGCAGCTCCTGGCGCGTTGGACGCGCGCCCTGGCGGCGCAGCTGCGGTCTGA
CGTGGCAGCGCTGGTACGCAGGGCGGGCGCCACATTGCGCCTGCGCCGGAAGGAGGCTGTTAGCGTGCTG
GACTCTGCGGACATAGAGGTACAGACAGTCGCTGCCTCATGCCACTATTGTGGATCACCGGCCCCAGG
TCGGGGACCTCGTGCTCCACATCAACGGAGAGTCAACGCAGGGCCTACCCATGCCAGGCCGTGGAGCG
GATCCGAGCTGGAGGCCCCAGCTCCACCTGGTTATTCTGTCGGCCTCTGGAGACCCACCTGGCAAGCCT
CGAGGGGTGGGAGAGCCCCGAAAAGGAGTTGATCGCAGCCAGATCCTGGAGGGCCGGAGGTAACGGGGT
CTCGCAGCAGCAGCACTTCCCTAGTTTCAGCACCTCCATCCCGGACGACGCTCAAGAAGACCCGGGGCAG
CCCGGAGCCTAGTCCAGAGGCGGCCCGCATGGCCCCACGTTTCTCCTCCTGAGCGCCGCGTGAGGAT
CCCAACGACCAGATCCCGGGTCCCCGGGGCCCTGGCTAGTGCCAGCGAGGAACGGCTCTCGCGGGGCC
TAGGGGTCCGGGGGCGAGCGAGCTCGCTCAGGAGATGGCAGCCGGAAGCGGAGACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215846 representing NM_001099682 Red=Cloning site Green=Tags(s) MEPRTGGAANPKGSRGSRGPSPLAGPSARQLLARLDARPLAARAADVAAALVRRAGATLRLRRKEAVSVL DSADIEVTDSRLPHATIVDHRPQVGDVLHINGESTQGLTHAQAVIRAGGPQLHLVIRRRPLETHPGKP RGVGEPRKGVDSPDPGGPEVTGSRSSSTSLVQHPPSRTTLKKTRGSPEPSPEAAADGPTVSPERRAED PNDQIPGSPGPWLVPSEERLSRALGVRGAAQLAQEMAAGRHH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001099682
ORF Size:	759 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_001099682.1, NP_001093152.1</u>
RefSeq Size:	1907 bp
RefSeq ORF:	762 bp
Locus ID:	79917
UniProt ID:	<u>Q9H6Y5</u>
Cytogenetics:	Xp11.23
MW:	26.5 kDa