

Product datasheet for **RC218399A1V**

Human GATA5 (NM_080473) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GATA5 (NM_080473) AAV Particle
Tag:	Myc-DDK
Symbol:	GATA5
Synonyms:	bB379O24.1; CHTD5; GATAS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218399 representing NM_080473 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTACCAGAGCCTGGCGCTGGCCGCGAGCCCCGCCAGGCCGCTACGCCGACTCGGGCTCCTTCCTGC
ACGCTCCGGGCGCCGCTCTCCGATGTTTGTGCCGCGGCGCGCTCCCTCGATGCTGTCCTACCTGTC
CGGGTGTGAGCCGAGCCCGCAGCCCCCGAGCTCGTGCAGCCCCGGCTGGGCGCAGACAGCCACCGCG
GATTCGTGGCCTTCGGCCCGGCGAGTCCGACCCCCAGCCGCGCAGCCGCGGGGCCACCGCCTTCC
CTTTCGCGCACAGCCCCCTCGGGCCCCGCGAGCGCGGGGGCCGAGACGGCAGTGCCTACCA
GGGCGCGCTGTTGCCTCGAGAACAGTTCCGCGCCCCGCTTGGGCGGCCGCTGGGACCTCGTACTCCGCC
ACCTACCCGGCTACGTGAGCCCCGAGCTGGCCAGTCCTGGACTGCCGGGCCCTTCGATGGCAGCGTCC
TGCACGGCCTCCAGGCCGAGGCCACCTTCGTGTCCGACTTCTTGAGGAGTTCGCGGTGAGGGTCG
TGAGTGTGTCAACTGCGGGGCCCTGTCCACACCGCTGTGGCGCCGAGATGGCACCAGGCCACTACCTGTGC
AATGCCTGCGGCTCTACCACAAGATGAATGGCGTCAACCGGCCGCTCGTTGGCCTCAGAAGCGCCTGT
CCTCGTCCCGCCGCGCCGCTCTGTGTGACCAACTGCCACACGACCAACACCAGCTGTGGCGCGGAA
CTCGGAGGGGAGCCCGTGTGAATGCCTGCGCCTCTACATGAAGCTGCACGGGGTCCCGCGGCTCTG
GCTATGAAGAAAGAAAGCATCCAGACACGGAAGCGGAAGCCAAAGACCATCGCCAAGGCCAGGGGCTCCT
CAGGATCCACAAGGAATGCCTCGGCCTCCCATCTGCTGTGCGCCAGCACTGACAGCTCAGCAGCCACTTC
CAAAGCCAAGCCAGCCTGGCGTCCCCAGTGTGCCCTGGGCCAGCATGGCCCCCAGGCCTCTGGCCAG
GAGGATGACTCTTGGCCCCGGCCACTTGAGTTCAAGTTTCGAGCCTGAGGACTTTGCCTTCCCTCCA
CGGCCCGAGCCCCAGGCTGGCCTCAGGGGGCTCTGCGCCAAGAGGCTGGTGTGCGCTGGCCTTGGC
C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218399 representing NM_080473 Red=Cloning site Green=Tags(s) MYQSLALAASPRQAAYADSGSFLHAPGAGSPMFVPPARVPSMLS YL SGCEPSPQPPELAARPGWAQTATA DSSAFGPGSPHPPAAHPPGATAFPFAHSPSGPGSGGSAGGRDGSAYQGALLPREQFAAPLGRPVGTSYSA TYPAYVSPDVAQSWTAGPFDGSVLHGLPGRRPTFVSDFLEEFPGEGRECVNCGALSTPLWRRDGTGHYLC NACGLYHKMNGVNRPLVRPQKRLSSSRAGLCCTNCHTTNTTLWRRNSEGEPVCNACGLYMKLHGVPRL AMKKESIQTRKRKPKTIAKARGSSGSTRNASASPSAVASTDSSAATSKAKPSLASPVCPGPSMAPQASGQ EDDSLAPGHLEFKFEPEDFAFPSTAPSPQAGLRGALRQEAWCALALA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080473
ORF Size:	1191 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_080473.3
RefSeq Size:	2630 bp
RefSeq ORF:	1194 bp
Locus ID:	140628
UniProt ID:	Q9BWX5
Cytogenetics:	20q13.33
MW:	41.1 kDa