

Product datasheet for RC224854A1V

Human GATA1 (NM_002049) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GATA1 (NM_002049) AAV Particle
Tag:	Myc-DDK
Symbol:	GATA1
Synonyms:	ERYF1; GATA-1; GF-1; GF1; NF-E1; NFE1; XLANP; XLTDA; XLTT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224854 representing NM_002049 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGAGTTCCTGGCCTGGGGTCCCTGGGGACCTCAGAGCCCCTCCCCAGTTTGTGGATCCTGCTCTGGTGTCTCCACACCAGAATCAGGGGTTTTCTTCCCCTCTGGGCTGAGGGCTTGGATGCAGCAGCTTCCTCACTGCCCCGAGCACAGCCACCCTGCAGCTGCGGCACTGGCCTACTACAGGGACGCTGAGGCCTACAGACTCCCCAGTCTTTTCAGGTGTACCCATTGTCTCAACTGTATGGAGGGGATCCCAGGGGGCTCACCATATGCCGGCTGGGCTACGGCAAGACGGGGCTTACCCTGCCCAACTGTGTGCCACCCGCGAGGACTCTCCCTCCAGGCCGTGGAAGATCTGGATGGAAAAGGCAGCACCAGCTTCTGGAGACTTTGAAGACAGAGCGGCTGAGCCAGACCTCCTGACCCTGGGACCTGCACTGCCTTCATCACTCCCTGTCCCAATAGTGCTTATGGGGCCCTGACTTTTCCAGTACCTTCTTTTCTCCACCGGGAGCCCCCTCAATTCAGCAGCCTATTCCTCTCCAAGCTTCGTGGAAGCTCTCCCCCTGCCTCCCTGTGAGGCCAGGGAGTGTGTGAAGTGCAGGCAACAGCCACTCCACTGTGGCGGAGGGACAGGACAGGCCACTACCTATGCAACGCCTGCGGCCTCTATCACAAGATGAATGGGCAGAACAGGCCCTCATCCGCCCAAGAAGCGCTGATTGTCAGTAAACGGGCAAGTACTCATGTGCACCAACTGCCAGACGACCACCACGACTGTGGCGGAGAAATGCCAGTGGGGATCCCGTGTGCAATGCCTGCGGCCTCTACTACAAGCTACACCAGGTGAACCGGCCACTGACCATGCGGAAGGATGGTATTCAGACTCGAAACCGCAAGGCATCTGGAAAAGGGAAAAAGAAACGGGGCTCCAGTCTGGGAGGCACAGGAGCAGCCGAAGGACCAGCTGGTGGCTTTATGGTGGTGGCTGGGGCAGCGGTAGCGGGAATTGTGGGGAGGTGGCTTCAGGCCTGACTGGGCCCCCAGGACTGCCCATCTCTACCAAGGCCTGGGCCTGTGGTGTGTGAGGGCCTGTAGCCACCTCATGCCTTTCCCTGGACCCCTACTGGGCTCACCCACGGGCTCCTTCCCCACAGGCCCATGCCCCCACCACCAGCACTACTGTGGTGGCTCCGCTCAGCTCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224854 representing NM_002049 Red=Cloning site Green=Tags(s) MEFPGLGSLGTSEPLPQFVDPALVSSTPESGVFFPSGPEGLDAAASSTAPSTATAAAAAALAYYRDAEAYR HSPVFQVYPLLNCMEGIPGGSPYAGWAYGKTGLYPASTVCPTREDSPPQAVEDLDGKGSTSFLETLKTER LSPDLLTLGPALPSSLVPNSAYGGPDFSSTFFSPTGSPLNSAAYSSPKLRGTLPLPPCEARECVNCGAT ATPLWRRDRTGHYLCNACGLYHKMNGQNRPLIRPKKRLIVSKRAGTQCTNCQTTTTLWRRNASGDPVCN ACGLYYKLHQVNRPLTMRKDGITRNRKASGKGKKRGSLLGGTAAEGPAGGFMVVAGGSGSGNCGEVA SGLTLGPPGTAHLYQGLGPVVLSPVSHLMPFPGPLLGSPTGSFPTGMPPTTSTTVVAPLSS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002049
ORF Size:	1239 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_002049.2
RefSeq Size:	1501 bp
RefSeq ORF:	1242 bp
Locus ID:	2623
UniProt ID:	P15976
Cytogenetics:	Xp11.23
MW:	43.2 kDa