

Product datasheet for **RC220302A1V**

Human NRG1 (NM_013961) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NRG1 (NM_013961) AAV Particle
Tag:	Myc-DDK
Symbol:	NRG1
Synonyms:	ARIA; GGF; GGF2; HGL; HRG; HRG1; HRGA; NDF; SMDF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220302 representing NM_013961 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCGAGCGCAAAGAAGGCAGAGGCAAAGGGAAGGGCAAGAAGAAGGAGCGAGGCTCCGGCAAGAAGC
CGGAGTCCGCGGGCGGCAGCCAGAGCCCAGCCTTGCCCTCCCAATTGAAAGAGATGAAAAGCCAGGAATC
GGCTGCAGGTTCCAACTAGTCCTTCGGTGTGAAACCAGTTCTGAATACTCCTCTCTCAGATTCAAGTGG
TTCAAGAATGGGAATGAATTGAATCGAAAAACAACCACAAAATATCAAGATACAAAAAGCCAGGGA
AGTCAGAACTTCGCATTAACAAAGCATCACTGGCTGATTCTGGAGAGTATATGTGCAAAGTGATCAGCAA
ATTAGAAATGACAGTGCCTCTGCCAATATCACCATCGTGAATCAAACGAGATCACTGGTATGCCA
GCCTCAACTGAAGGAGCATATGTGTCTCAGAGTCTCCATTAGAATATCAGTATCCACAGAAGGAGCAA
ATACTTCTTCTACATCTACATCCACCACTGGGACAAGCCATCTTGTAAAAATGTGCGGAGAAGGAGAA
AACTTTCTGTGTGAATGGAGGGGAGTGCTTCATGGTAAAAGACCTTTCAAACCCCTCGAGATACTTGTGC
AAGTGCCCAAATGAGTTTACTGGTGATCGTGCCAAAACCTACGTAAATGGCCAGCTTCTACAGTACGTCCA
CTCCCTTCTGTCTCTGCCTGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220302 representing NM_013961 Red=Cloning site Green=Tags(s) MSERKEGRGKGKGGKKKERGSGKKPESAAGSQSPALPPQLKEMKSQESAAGSKLVLCETSSEYSSLRFKW FKNGNELNRKKNKPNIKIQKKPGKSELRINKASLADSGEYMCKVISKLGNDASANITIVESNEIITGMP ASTEGAYVSSSPIRISVSTEGANTSSSTSTTGTSHLVKCAEKEKTCVNGGECFMVKDLSNPSRYLC KCPNEFTGDRCQNYVMASFYSTSTPFLSLPE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013961
ORF Size:	723 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_013961.2 , NP_039255.1
RefSeq Size:	1703 bp
RefSeq ORF:	725 bp
Locus ID:	3084
Cytogenetics:	8p12
MW:	26 kDa