

Product datasheet for **RC228241A1V**

Human **NRG1 (NM_001159996) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human NRG1 (NM_001159996) AAV Particle
Tag:	Myc-DDK
Symbol:	NRG1
Synonyms:	ARIA; GGF; GGF2; HGL; HRG; HRG1; HRGA; MST131; MSTP131; NDF; NRG1-IT2; SMDF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228241 representing NM_001159996 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGATTCCTAAACACATAAGCATTGAAGATATTACAGCTACATCTACATCCACCACTGGGACAAGCC
ATCTTGTAATAATGTGCGGAGAAGGAGAAAACCTTCTGTGTGAATGGAGGGGAGTGCTTCATGGTAAAGA
CCTTTCAAACCCCTCGAGATACTTGTGCAAGTGCCAACCTGGATTCCTGGAGCAAGATGTAAGTGAAGT
GTGCCCATGAAAGTCCAAAACCAAGAAAAGCGGAGGAGCTGTACCAGAAGAGAGTGCTGACCATAACCG
GCATCTGCATCGCCCTCCTTGTGGTGGCATCATGTGTGTGGTGGCCTACTGAAAACCAAGAAACAGCG
GAAAAAGCTGCATGACCGTCTTCGGCAGAGCCTTCGGTCTGAACGAAACAATATGATGAACATTGCCAAT
GGGCCTCACCATCCTAACCCACCCCGGAGAATGTCCAGCTGGTGAATCAATACGTATCTAAAAACGTCA
TCTCCAGTGAGCATATTGTTGAGAGAGAAGCAGAGACATCCTTTTCCACCAGTCACTATACTTCCACAGC
CCATCACTCCACTACTGTCAACCAGACTCCTAGCCACAGCTGGAGCAACGGACACACTGAAAGCATCCTT
TCCGAAAGCCACTCTGTAATCGTGATGTCATCCGTAGAAAACAGTAGGCACAGCAGCCCAACTGGGGCC
CAAGAGGACGTCTTAATGGCACAGGAGGCCCTCGTGAATGTAACAGCTTCCTCAGGCATGCCAGAGAAAC
CCCTGATTCCTACCGAGACTCTCCTCATAGTGAAGACATAACCTTATAGCTGAGCTAAGGAGAAAACAAG
GCACACAGATCCAAATGCATGCAGATCCAGCTATCAGCAACTCATCTTAGATCTTCTCCATTCCCATT
TGGGCTTCATTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	<p>>RC228241 representing NM_001159996 Red=Cloning site Green=Tags(s)</p> <p>MQIPKHISIEDITATSTSTTGTSHLVKCAEKEKTFVNGGECFMVKDLSNPSRYLCKCQPGFTGARCTEN VPMKVQNQEKAEELYQKRVLITIGICIALLVGIMCVVAYCKTKKQRKKLHDRLRQSLRSENNMMNIAN GPHHPNPPPENVQLVNQYVSKNVISSEHIVEREAETSFSTSHYTSTAHHSTTVTQTPSHSWSNGHTESIL SESHSVIVMSSVENSRRHSSPTGGPRGRLNGTGGPRECNSFLRHARETPDSYRDSPHSERHNLIAELRRNK AHRSKCMQIQLSATHLRSSSIPHLGFIL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001159996
ORF Size:	924 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_001159996.1</u> , <u>NP_001153468.1</u>
RefSeq ORF:	927 bp
Locus ID:	3084
Cytogenetics:	8p12
MW:	34.2 kDa