

Product datasheet for **RC211372A1V**

Human NRG1 (NM_013962) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NRG1 (NM_013962) 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:	>RC211372 representing NM_013962 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC**GGCGC**
GCCC

ATGAGATGGGACGCGCCCCGCGCCGCTCCGGGCGTCCCGGCCCGGGCCAGCGCCCCGGCTCCGCCG
CCCCGCTCGTCGCCGCGCTGCCGCTGCTGCCACTACTGCTGCTGCTGGGACCGCGGCCCTGGCGCCGGG
GGCGGCGGCCGCAACGAGGCGGCTCCCGCGGGGGCTCGGTGTGCTACTCGTCCCCGCCAGCTGGGA
TCGGTGCAGGAGCTAGCTCAGCGCGCCGCGGTGGTGATCGAGGAAAGGTGCACCCGACGCGCGGCAGC
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TGCACCAGGTGTGGGCGGTGAAAGCCGGGGGCTTGAAGAAGGACTCGCTGCTCACCGTGCCTGGGAC
CTGGGGCCACCCGCTTCCCCTCCTGCGGGAGGCTCAAGGAGGACAGCAGGTACATCTTCTCATGGAG
CCCGACGCCAACAGCACCAGCGCGCGCGCGCCGCTTCCGAGCCTCTTCCCCCTCTGGAGACGGGCC
GGAACCTCAAGAAGGAGGTGAGCCGGGTGCTGTGCAAGCGGTGCGCCTTGCTCCCCAATTGAAAGAGAT
GAAAAGCCAGGAATCGGCTGCAGGTTCCAACTAGTCCTTCGGTGTGAAACAGTTCTGAATACTCTCT
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TCTACATCCACCACTGGGACAAGCCATCTTGTAAAATGTGCGGAGAAGGAGAAAATTTCTGTGTGAATG
GAGGGGAGTGCTTCATGGTGAAGACCTTTCAAACCCCTCGAGATACTTGTGCAAGTGCCCAATGAGTT
TACTGGTGATCGCTGCCAAACTACGTAATGGCCAGCTTCTACGTACGTCCACTCCCTTTCTGTCTCTG
CCTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211372 representing NM_013962 Red=Cloning site Green=Tags(s) MRWRRAPRRSGRPGPRAQRPGSAARSSPPLPLLPLLLLLGTAALAPGAAAGNEAAPAGASVCYSSPPSVG SVQELAQRAAVVIEGKVHPQRRQGGALDRKAAAAAGEAGAWGGDREPPAAGPRALGPPAEELLAAANGTV PSWPTAPVPSAGEPGEEAPYLKVHQQVWAVKAGGLKKDSLLTVRLGTWGHPAFPSCGRLKEDSRYIFFME PDANSTRAPAAFRASFPPLETGRNLKKEVSRVLCRCALPPQLKEMKSQESAAGSKLVLCETSSSEYSS LRFKWFKNELNRKNKPQNIKIQQKPGKSELINKASLADSGEYMCKVISKLGNDASANITIVESNAT STSTTGTSHLVKCAEKEKTFVNGGECFMVDLSNPSRYLCKCPNEFTGDRCQNYVMASFYSTSTPFLSL PE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013962
ORF Size:	1266 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_013962.1 , NP_039256.1
RefSeq Size:	1986 bp
RefSeq ORF:	1269 bp
Locus ID:	3084
UniProt ID:	Q02297
Cytogenetics:	8p12
MW:	45 kDa