

Product datasheet for **RC230498A1V**

Human NRG2 (NM_001184935) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NRG2 (NM_001184935) AAV Particle
Tag:	Myc-DDK
Symbol:	NRG2
Synonyms:	DON1; HRG2; NTAK
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC230498 representing NM_001184935
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

[illegible]

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC230498 representing NM_001184935 Red=Cloning site Green=Tags(s) MRQVCCSALPPPLEKGRCSYSDSSSSSSERSSSSSSSESGSSSRSSNNSSISRPAAPPEPRPQQQ PQPRSPAARRAAARSRAAAGGMRRDPAPGFSMLLFGVSLACYSPLKSVQDQAYKAPVVVEGKVQGLVP AGGSSSNSTREPPASGRVALVKVLDKWPLRSGGLQREQVISVGSCVPLERNQRYIFFLEPTEQPLVFKTA FAPLDTNGKNLKKEVGKILCTDCATRPKLKKMKSQTGQVGEKQSLKCEAAAGNPQPSYRWFKDGEKLNRS RDIRIKYGNRKNRSLQFNKVKVEDAGEYVCEAENILGKDTVRGRLYVNSEAEELYQKRVLITITGICVAL LVVGIVCVVAYCKTKKQKQMHNLRLQNMCPAHQNRSLANGPSHPRLDPEEIQMADYISKNPATDHVIR RETETTFSGSHSCSPSHHCSTATPTSSHRHESHTWSLERSESLTSDSQSGIMLSSVGTSKCNSPACVEAR ARRAAAYNLEERRRATAPPYHDSVDSLRLDSPHSERYVSALTTPARLSPVDFHYSLATQVPTFEITSPNSA HAVSLPPAAPISYRLAEQQPLLRLHPAPPGP GPGPGPGADMQRSYDSYYP AAGPGPRRGTCALGGS LGSLPASPFRIPEDDEYETTQECAPPPPPRPRARGASRRTSAGPRRWRRSRLNGLAAQRARAARDLSLS SGSGGGSASASDDDDADDADGALAAESTPFLGLRGADALRSDSPPLCPAADSRTYYSLSHSTRASSRHS RGPPPPRAKQDSAPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001184935
ORF Size:	2352 bp
Buffer:	PBS with 0.001% Pluronic F9849
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_001184935.1, NP_001171864.1</u>
RefSeq ORF:	2355 bp
Locus ID:	9542
UniProt ID:	<u>O14511</u>
Cytogenetics:	5q31.2
MW:	84.8 kDa