

Product datasheet for **RC216034A1V**

Human NEGR1 (NM_173808) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NEGR1 (NM_173808) AAV Particle
Tag:	Myc-DDK
Symbol:	NEGR1
Synonyms:	DMML2433; IGLON4; KILON; Ntra
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216034 representing NM_173808 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACATGATGCTGTTGGTGCAGGGTGCTTGTGCTCGAACCAGTGGCTGGCGGCGGTGCTCCTCAGCC
TGTGCTGCCTGCTACCTCCTGCCTCCCGGCTGGACAGAGTGTGGACTTCCCCTGGCGGCCGTGGACAA
CATGATGGTCAGAAAAGGGGACACGGCGGTGCTTAGGTGTTATTTGGAAGATGGAGCTTCAAAGGGTGCC
TGGCTGAACCGGTCAAGTATTATTTTTCGGGAGGTGATAAGTGGTCAGTGGATCCTCGAGTTTCAATTT
CAACATTGAATAAAAGGGACTACAGCCTCCAGATACAGAATGTAGATGTGACAGATGATGGCCCATACAC
GTGTTCTGTTCGACTCAACATACACCCAGAACAATGCAGGTGCATCTAACTGTGCAAGTTCCTCCTAAG
ATATATGACATCTCAAATGATATGACCGTCAATGAAGGAACCAACGTCACCTCTTACTTGTGGCCACTG
GGAAACCAGAGCCTTCCATTTCTTGGCGACACATCTCCCATCAGCAAAACCATTTGAAAATGGACAATA
TTTGGACATTTATGGAATTACAAGGGACCAGGCTGGGAATATGAATGCAGTGCAGGAAATGATGTGCA
TTCCCAGATGTGAGGAAAGTAAAGTTGTTGTCAACTTTGCTCCTACTATTAGGAAATTAATCTGGCA
CCGTGACCCCGGACGAGTGGCCTGATAAGATGTGAAGTGCAGGTGTGCCGCTCCAGCCTTTGAATG
GTACAAAGGAGAGAAGAAGCTCTTCAATGGCCAACAAGGAATTATTATCAAAATTTAGCACAAAGTCC
ATTCTCACTGTTACCAACGTGACACAGGAGCACTTCGGCAATTATACCTGTGTGGCTGCCAACAAGCTAG
GCACAACAATGCGAGCCTGCCTCTTAACCTCCAAGTACAGCCAGTATGGAATTACCGGGAGCGCTGA
TGTTCTTTTCTCTGCTGGTACCTTGTGTTGACACTGTCTCTTACCAGCATATTCTACCTGAAGAAT
GCCATTCTACAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216034 representing NM_173808 Red=Cloning site Green=Tags(s) MDMMLLVQGACCSNQWLA AVL LSLCCLLP SCLPAGQSVDFPWA AVDNMMVRKGD TAVLR CYLEDGASKGA WLN RSSIIFAGGDKWSVDP RVSI STL NKR DYS LQI QNV DVTDDG PYTCSVQTQHTP RTMQVHLTVQVPPK IYDISNDMTVNEG TNVLTCLATGKPEPSISWRHISPSAKPFENGQYLDIYGITRDQAGEYEC SAENDVS FPDVRKV KVVVNFAPTIQEIKSGTVTPGRSGLIRCEGAGVPPPAFEWYKGEKKLFNGQQGII IQNFSTRS ILTVTNVTQEHFGNYTCVAANKLGTTNASLPLNPPSTAQYGITGSADVL FSCWYLVLTLSSTSFIFYLKN AILQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173808
ORF Size:	1062 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_173808.2
RefSeq Size:	5669 bp
RefSeq ORF:	1065 bp
Locus ID:	257194
UniProt ID:	Q7Z3B1
Cytogenetics:	1p31.1
MW:	38.5 kDa