

Product datasheet for **RC203415A1V**

Human Neugrin (NGRN) (NM_016645) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Neugrin (NGRN) (NM_016645) AAV Particle
Tag:	Myc-DDK
Symbol:	Neugrin
Synonyms:	DSC92; mesenchymal stem cell protein DSC92; neugrin, neurite outgrowth associated; neurite outgrowth associated protein
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203415 representing NM_016645 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGCGCCTGGTGCCCCGCCAGGACCCTGACGTGGGAAGCCATGGAGCAGATACGGTATTTACATG
AGGAATTTCCAGAGTCTGGTCAGTTCCCAGGTTGGCTGAAGGCTTTGATGTCAGCACTGATGTGATCCG
AAGAGTTTTAAAAGCAAGTTTTTACCCACATTGGAGCAGAAGCTGAAGCAGGATCAAAAAGTCCTTAAG
AAAGCTGGGCTTGCCACTCGCTGCAGCACCTCCGGGGCTCTGGAAATACCTCAAAGCTGCTCCCTGCAG
GCCACTCTGTATCAGGCTCTTTGCTTATGCCAGGCGATGAAGCCTCATCTAAAGACCCAAATCACAGCAC
AGCTTTGAAAGTGATAGAGTCAGACACTCACAGGACAAATACACCAAGGAGAAGGAAGGGAAGAAATAAA
GAAATCCAGGACCTGGAGGAGAGCTTTGTGCTGTTGCTGCACCCCTAGGTATCCAAGAGAGCTGCAGA
AGTACTCCAGTGATTCTGAGAGCCCCAGAGGAAGTGGCAGTGGTGCCTTGCCAAGTGGTGAGAGCTGGA
GGAGTTGAAGGCAGAGGAGCCAGATAACTTCAGCAGCAAAGTAGTGCAGAGGGGCCGAGAGTTCTTTGAC
AGCAACGGGAAGTTCTGTACAGAATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203415 representing NM_016645 Red=Cloning site Green=Tags(s) MEAPGAPPRTL TWEAMEQIRYLHEEFPEWSVPRLAEGFDVSTDVIRRVLKSFLPTLEQKLKQDQKVLK KAGLAHSLQHLRGSGNTSKLLPAGHSVSGSLLMPGHEASSKDPNHSTALKVIESDTHRTNTPRRRKGRNK EIQDLEESFVPVAAPLGHPRELQKYSSDSESPRGTGSGALPSGQKLEELKAEEDNFSSKVVGREGFFD SNGNFLYRI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016645
ORF Size:	657 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_016645.2 , NP_057729.1
RefSeq Size:	1782 bp
RefSeq ORF:	659 bp
Locus ID:	51335
Cytogenetics:	15q26.1
MW:	24.2 kDa