

Product datasheet for **RR216118A1V**

Rat Ngf (NM_001277055) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Rat Ngf (NM_001277055) AAV Particle
Tag:	Myc-DDK
Symbol:	Ngf
Synonyms:	beta-NGF; Ngfb
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RR216118 representing NM_001277055 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCATGTTGTTCTACACTCTGATCACAGCGTTTTTGATCGGCGTACAGGCAGAACCGTACACAGATA
GCAATGTCCCAGAGGGGAGACTCTGTCCCTGAAGCCCACTGGACTAACTTCAGCATTCCCTTGACACAGC
CCTCCGAGAGCCCGCAGTGCCCTGCTGAACCAATAGCTGCCCGTGTGACAGGGCAGACCCGCAACATC
ACTGTGGACCCCAAACGTGTTAAGAAACGGAGACTCCGTTACCCCGCGTGCTGTTTAGCACCCAGCCTC
CACCCACCTCTTCGGACACTCTGGATTTAGACTTCCAGGCCCATGGTACAATCTCCTTCAACAGGACTCA
CAGGAGCAAGCGCTCATCCACCCACCCAGTCTTCCACATGGGGGAGTTTTCAGTGTGTGACAGTGTCACT
GTGTGGGTTGGAGATAAGACCACAGCCACGGACATCAAGGGCAAGGAGGTGACAGTGTGGGCGAGGTGA
ACATTAACAACAGTGTATTCAAACAGTATTTTTTTGAGACCAAGTGCCGAGCCCCGAATCCTGTAGAGAG
TGGATGCCGGGCGATTGACTCCAAGCACTGGAACCTCACTGCACCACTGACTCACACCTTTGTCAAGGCG
TTGACAACAGACGACAAACAGGCTGCCTGGAGGTTATCAGGATAGATACAGCCTGCGTGTGTGTCTCA
GCAGGAAGGCTGCAAGAAGAGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RR216118 representing NM_001277055 Red=Cloning site Green=Tags(s) MSMLFYTLITAFLLIGVQAEPYTDSDNVPEGDSVPEAHWTKLQHS�DTALRRARSAPAEPIAARVTGQTRNI TVDPKLFKKRRRLRSPRVLFSTQPPPTSSDTLDLDFQAHGTISFNRTHRSKRSSTHPVFHMGESVCDSDVS VWVGDKTTATDIKGKEVTVLGEVNINNSVFKQYFFETKCRAPNPVESGCRGIDSKHWNSYCTTTHTFVKA LTDDKQAAWRFIRIDTACVCVLSRKAARRG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Rat
Serotype:	AAV-2
ACCN:	NM_001277055
ORF Size:	723 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_001277055.1, NP_001263984.1</u>
RefSeq Size:	1075 bp
RefSeq ORF:	726 bp
Locus ID:	310738
UniProt ID:	<u>P25427</u>
Cytogenetics:	2q34
MW:	27 kDa