

Product datasheet for **RC205280A1V**

Human GNPTG (NM_032520) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GNPTG (NM_032520) AAV Particle
Tag:	Myc-DDK
Symbol:	GNPTG
Synonyms:	C16orf27; GNPTAG; LP2537; RJD9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205280 representing NM_032520 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCGGGGCTGGCGCGGCTCCTGTTGCTCCTCGGGCTCTCGGCCGGCGGGCCGCGCCGGCAGGTG
CAGCGAAGATGAAGGTGGTGGAGGAGCCCAACGCGTTTGGGGTGAACAACCCGTTCTTGCTCAGGCCAG
TCGCCTCCAGGCCAAGAGGGATCCTTACCCGTGTCTGGACCCGTGCATCTCTCCGACTCTCGGGCAAG
TGCTTCAGCCTGGTGGAGTCCACGTACAAGTATGAGTTCTGCCGTTCCACAACGTGACCCAGCAGCAGC
AGACCTTCCGCTGGAACGCCACAGTGGGATCCTCGGCATCTGGCAGAGTGGGAGATCGCCAACAACAC
CTTCACGGGCATGTGGATGAGGGACGGTGACGCCTGCCGTTCCCGGAGCCGGCAGAGCAAGGTGGAGCTG
GCGTGTGGA AAAAGCAACCGGCTGGCCCATGTGTCCGAGCCGAGCACCTGCGTCTACGCGCTGACGTTTCG
AGACCCCTCGTCTGCCACCCCAAGCCTTGCTAGTGTACCCAAACCCTGCCAGAGGCCCTGCAGCGGCA
GTGGGACCAGGTAGAGCAGGACCTGGCCGATGAGCTGATCACCCCAAGGCCATGAGAAGTTGCTGAGG
ACACTTTTGGAGTGTGGCTACTTAAAGACCCAGAAAATGAACCCACCCAGCTGGAGGGAGGTCCTG
ACAGCTTGGGTTTGGAGCCCTGAAAAGTGCAGGAAGGCTCATAAAGAACTCTCAAAGGAGATCAAAAG
GCTGAAAGTTTGTCTACCCAGCAGGCATCCCTACAGAGGCCACAGAACTTCAAAGTGGAGCAC
TTGGGCCACGAGACGCCAGAGCAAGTCTCCAGAGCAGCTGCGGGGTGACCCAGGACTGCGTGGGAGTT
TG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205280 representing NM_032520 Red=Cloning site Green=Tags(s) MAAGLARLLLLLGLSAGGPAPAGAAKMKVVEEPNAGVNNPFLPQASRLQAKRDPSPVSGPVHLFRLSGK CFSLVESTYKYEFCPFHNVTQHEQTFRWNAYSGILGIWHEWEIANNTFTGMWMRDGDACRSRSRQSKVEL ACGKSNRLAHVSEPSTCVYALTFETPLVCHPHALLVYPTLPEALQRQWDQVEQDLADELITPQGHEKLLR TLFEDAGYLKTPENPTQLEGGPDSLGFETLENCRAHKELKEIKRLKGLLTQHGIPTRPTETSNLEH LGHETPRAKSPEQLRGDPGLRGSL SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032520
ORF Size:	912 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_032520.3
RefSeq Size:	1228 bp
RefSeq ORF:	918 bp
Locus ID:	84572
UniProt ID:	Q9UJJ9
Cytogenetics:	16p13.3
MW:	33.8 kDa