

Product datasheet for **RC221425A1V**

Human GDNF (NM_199231) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GDNF (NM_199231) AAV Particle
Tag: Myc-DDK
Symbol: GDNF
Synonyms: ATF; ATF1; ATF2; HFB1-GDNF; HSCR3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221425 representing NM_199231
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGTTATGGGATGTCGTGGCTGTCTGCCTGGTGCTGCCACACCGCTCCGCCTTCCCGCTGCCCC
CCGCAATATGCCAGAGGATTATCCTGATCAGTTCGATGATGTCATGGATTTTATTCAAGCCACCATTAA
AAGACTGAAAAGGTCACCAGATAAACAATGGCAGTGCTTCCTAGAAGAGAGCGGAATCGGCAGGCTGCA
GCTGCCAACCCAGAGAATTCAGAGGAAAAGGTCGGAGAGGCCAGAGGGGCAAAACCGGGTTGTGTCT
TAAGTCAATACATTTAAATGTCAGTACTTGGGTCTGGGCTATGAAACCAAGGAGGAAGTATTTTAG
GTACTGCAGCGGCTCTTGCAGTGCAGCTGAGACAACGTACGACAAAATATTGAAAACTTATCCAGAAAT
AGAAGGCTGGTGAGTGACAAAGTAGGGCAGGCATGTTGCAGACCCATCGCCTTTGATGATGACCTGTCGT
TTTATGATGATAACCTGGTTTACCATATTCTAAGAAAGCATTCCGCTAAAGGTGGATGTATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221425 representing NM_199231
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MKLWDVVAVCLVLLHTASAFPLPAANMPEDYPDQFDDVMDFIQATIKRLKRSPDKQMAVLP RRERNRQAA
AANPENSRGKRRGQRGKNRGCVLTAIHLNVTDLGLGYETKEELIFRYCSGSCDAAETTYDKILKNLSRN
RRLVSDKVGQACCRPIAFDDDL SFLDDNLVYHILRKHS AKRCGCI*

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_199231
ORF Size:	555 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_199231.1</u>
RefSeq Size:	681 bp
RefSeq ORF:	558 bp
Locus ID:	2668
UniProt ID:	<u>P39905</u>
Cytogenetics:	5p13.2
MW:	18.8 kDa