

Product datasheet for **RC225144A1V**

Human IGF1 (NM_001111283) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human IGF1 (NM_001111283) AAV Particle
Tag: Myc-DDK
Symbol: IGF1
Synonyms: IGF; IGF-I; IGFII; MGF
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225144 representing NM_001111283
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGAAAAATCAGCAGTCTTCCAACCAATTATTTAAGTGCTGCTTTTGTGATTTCTTGAAGGTGAAGA
TGCACACCATGCTCCTCGCATCTCTTCTACCTGGCGCTGTGCCTGCTCACCTTACCAGCTCTGCCAC
GGCTGGACCGGAGACGCTCTGCGGGGCTGAGCTGGTGGATGCTTTCAGTTTCGTGTGGAGACAGGGGC
TTTTATTTCAACAAGCCACAGGGTATGGCTCCAGCAGTCGGAGGGCGCCTCAGACAGGCATCGTGGATG
AGTCTGCTTCCGGAGCTGTGATCTAAGGAGGCTGGAGATGATTGCGCACCCCTCAAGCCTGCCAAGTC
AGCTCGCTCTGTCCGTGCCAGCGCCACACCGACATGCCCAAGACCAGAAGTATCAGCCCCATCTACC
AACAAGAACACGAAGTCTCAGAGAAGGAAAGGAAGTACATTTGAAGAACGCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225144 representing NM_001111283
Red=Cloning site Green=Tags(s)

MGKISSLPTQLFKCCFDFLKVKMHTMSSSHLFYLALCLLTFTSSATAGPETLCAELVDALQFVCGDRG
FYFNKPTGYGSSRRAPQTGIVDECCFRCDLRRLEMYCAPLPAKSARSVRAQRHTDMPKTQKYQPPST
NKNTKSQRRKGSTFEERK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

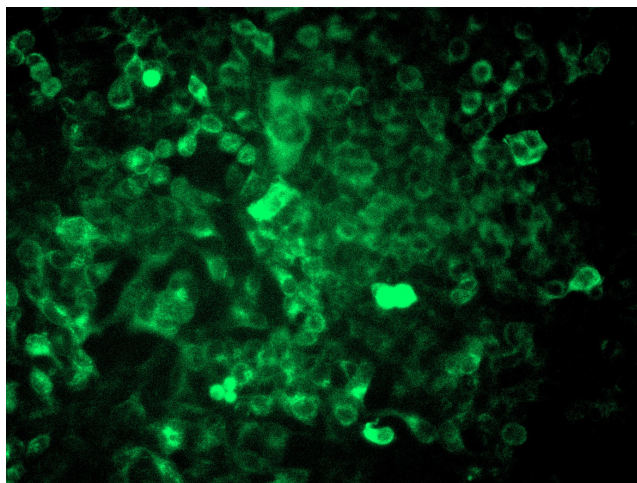
Species: Human

Serotype: AAV-2



[View online »](#)

ACCN:	NM_001111283
ORF Size:	474 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_001111283.1</u>
RefSeq ORF:	477 bp
Locus ID:	3479
Cytogenetics:	12q23.2
MW:	17.76 kDa

Product images:

Hek293 cells were transduced with human IGF1 AAV particles (MOI 500,000). After 72 hours, DDK expression was analyzed.