

Product datasheet for **RC225110A1V**

Human IGF1 (NM_001111284) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human IGF1 (NM_001111284) 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: >RC225110 representing NM_001111284
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGATTACACCTACAGTGAAGATGCACACCATGTCTCTCGCATCTCTTCTACCTGGCGCTGTGCCTGC
TCACCTTACCAGCTCTGCCACGGCTGGACCGGAGACGCTCTGCGGGCTGAGCTGGTGGATGCTTTCA
GTTCTGTGTGGAGACAGGGGCTTTTATTTCAACAAGCCACAGGGTATGGCTCCAGCAGTCGGAGGGCG
CCTCAGACAGGCATCGTGGATGAGTGTCTGCTCCGGAGCTGTGATCTAAGGAGGCTGGAGATGTATTGCC
CACCCCTCAAGCCTGCCAAGTCAGCTCGCTCTGTCCGTGCCAGCGCCACACCGACATGCCAAGACCCA
GAAGGAAGTACATTTGAAGAACGCAAGTAGAGGGAGTGCAGGAAACAAGAAGTACAGGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225110 representing NM_001111284
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MITPTVKMHTMSSSHLFYLALCLLFTTSSATAGPETLCGAELVDALQFVCGDRGFYFNKPTGYGSSSRRRA
PQTGIVDECCFRSCDLRRLREMYCAPLPAKSARSVRAQRHTDMPKTQKEVHLKNASRGSAGNKNYRM

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001111284



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ORF Size:	411 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_001111284.1</u>
RefSeq ORF:	414 bp
Locus ID:	3479
UniProt ID:	<u>P05019</u>
Cytogenetics:	12q23.2
MW:	15.18 kDa