

Product datasheet for **RC210127A1V**

Human FGF 23 (FGF23) (NM_020638) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FGF 23 (FGF23) (NM_020638) AAV Particle
Tag: Myc-DDK
Symbol: FGF 23
Synonyms: ADHR; FGFN; HFTC2; HPDR2; HYPF; PHPTC
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210127 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTGGGGGCCCGCTCAGGCTCTGGGTCTGTGCCTTGTGCAGCGTCTGCAGCATGAGCGTCTCAGAG
 CCTATCCCAATGCCTCCCCTGCTCGGCTCCAGCTGGGGTGGCTGATCCACCTGTACACAGCCACAGC
 CAGGAACAGCTACCACCTGCAGATCCACAAGAATGGCCATGTGGATGGCGCACCCCATCAGACCATCTAC
 AGTGCCCTGATGATCAGATCAGAGGATGCTGGCTTTGTGGTGATTACAGGTGTGATGAGCAGAAGATACC
 TCTGCATGGATTCAGAGGCAACATTTTGGATCACACTATTTTCGACCCGGAGAAGTGCAGGTTCCAACA
 CCAGACGCTGGAAAACGGGTACGACGTCTACCACTCTCCTCAGTATCACTTCCTGGTCAGTCTGGGCCGG
 GCGAAGAGAGCCTTCCTGCCAGGCATGAACCCACCCCGTACTCCAGTTCCTGTCCCGGAGGAACGAGA
 TCCCCCTAATCACTTCAACACCCCATACCACGGCGCACACCCGGAGCGCCGAGGACGACTCGGAGCG
 GGACCCCTGAACGTGCTGAAGCCCCGGGCCGGATGACCCCGGCCCGGCTCCTGTTACAGGAGCTC
 CCGAGCGCCGAGGACAACAGCCCGATGGCCAGTGACCCATTAGGGGTGGTCAGGGGCGGTGAGTGAACA
 CGCACGCTGGGGAACGGGCCCGAAGGCTGCCGCCCTTCGCCAAGTTCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210127 protein sequence Red=Cloning site Green=Tags(s) MLGARLRLWVCALCSVCSMSVLRAYPNASPLLGSWGLIHLTYTARN SYHLQIHKNGHVDGAPHQTIY SALMIRSEDAGFVVITGVMSRRYL CMDFRGNIFGSHYFDPENCRFQHQTLENGYDVYHSPQYHFLVSLGR AKRAFLPGMNPPYSQFLSRRNEIPLIHFNTPIPRRHTRSAEDDSERDPLNVLKPRARMTPAPASCSQEL PSAEDNSPMASDPLGVVRGGRVNT HAGGTGPEGCRPFAKFI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020638
ORF Size:	753 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_020638.2
RefSeq Size:	3018 bp
RefSeq ORF:	756 bp
Locus ID:	8074
UniProt ID:	Q9GZV9
Cytogenetics:	12p13.32
MW:	28 kDa