

Product datasheet for RC215757A1V

Human FGF22 (NM_020637) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FGF22 (NM_020637) AAV Particle
Tag: Myc-DDK
Symbol: FGF22
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215757 representing NM_020637
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCGCCGCCGCTGTGGCTGGGCTGGCTGGCTGCTGCTGGCGCGGGCGCCGACGCCGCGGGAACCC
 CGAGCGCGTCGCGGGGACCGCGCAGCTACCGCACCTGGAGGGCGACGTGCGCTGGCGGCGCCTCTTCTC
 CTCCACTCACTTCTTCTGCGCGTGGATCCCGCGGCCGCGTGCAGGGCACCCGCTGGCGCCACGGCCAG
 GACAGCATCCTGGAGATCCGCTCTGTACACGTGGGCGTCTGGTTCATCAAAGCAGTGTCTCAGGCTTCT
 ACGTGGCCATGAACCGCGGGGCGCCTCTACGGTTCGCGACTCTACACGTGGACTGCAGGTTCCGGGA
 GCGCATCGAAGAGAACGCCACAACACCTACGCCTCACAGCGCTGGCGCCGCGCGGCCAGCCCATGTTCT
 CTGGCGCTGGACAGGAGGGGGGGCCCCGCCAGGCGGCCGACGCGCGGTACCACTGTCCGCCCACT
 TCCTGCCCCGCTCTGGTCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215757 representing NM_020637
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MRRRLWLGLAWLLARAPDAAGTPSASRGPRSYPHLEGDVRWRRLFSSTHFFLRVDPGGRVQGTWRHGO
 DSIIEIRSVHGVVVIKAVSSGFYVAMNRRGLYGSRLYTVDCRFRRERIEENGHNTYASQRWRRRGQPMF
 LALDRRGPRPGGRTRRYHLSAHFLPVLVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_020637



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ORF Size:	510 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_020637.1</u>
RefSeq Size:	513 bp
RefSeq ORF:	513 bp
Locus ID:	27006
UniProt ID:	<u>Q9HCT0</u>
Cytogenetics:	19p13.3
MW:	17.1 kDa