

Product datasheet for RC221629A1V

Human FGF16 (NM_003868) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FGF16 (NM_003868) AAV Particle
Tag: Myc-DDK
Symbol: FGF16
Synonyms: FGF-16; MF4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221629 representing NM_003868
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGAGGTGGGGGGCTCTTCGCCTCCTTGGACTGGGATCTACACGGCTTCTCCTCGTCTCTGGGA
 ACGTGCCTTAGCTGACTCCCCAGGTTTCTGAACGAGCGCCTGGGCCAAATCGAGGGGAAGCTGCACGC
 TGGCTACCCACAGACTTCGCCACCTGAAGGGGATCCTGCGGCGCCAGCTCTACTGCCGACCCGGC
 TTCCACCTGGAGATCTTCCCCAACGGCACGGTGCACGGGACCCGCCACGACCACAGCCGCTTCGGAATCC
 TGGAGTTTATCAGCCTGGCTGTGGGGCTGATCAGCATCCGGGGAGTGGACTCTGGCCTGTACCTAGGAAT
 GAATGAGCGAGGAGAAGCTCTATGGGTGGAAGAACTCACACGTGAATGTGTTTTCCGGGAACAGTTTGA
 GAAAAGTGGTACAACACCTATGCCTCAACCTTGTACAAACATTGGACTCAGAGAGACAGTATTACGTGG
 CCCTGAACAAAGATGGCTCACCCGGGAGGGATACAGGACTAAACGACACCAGAAATTCACTCACTTTTT
 ACCCAGGCCTGTAGATCCTTCTAAGTTGCCCTCCATGTCCAGAGACCTTTTCACTATAGG

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221629 representing NM_003868
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MAEVGGVFASLDWDLHGFSSSLGNVPLADSPGFLNERLGQIEGKLQRGSPTDF AHLKGILRRRQLYCRTG
 FHLEIFPNGTVHGTRHDHSRFGILEFISLAVGLISIRGVDSGLYLG MNERGELYGSKKL TREC VFREQFE
 ENWYNTYASTLYKHSDSERQYYVALNKDGSPEGYRTRKHQKFT HFLPRPVDPSKLPMSRDLFH YR*

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_003868
ORF Size:	621 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_003868.1 , NP_003859.1
RefSeq Size:	624 bp
RefSeq ORF:	624 bp
Locus ID:	8823
UniProt ID:	O43320
Cytogenetics:	Xq21.1
MW:	23.6 kDa