

Product datasheet for **RC202482A1V**

Human FGF18 (NM_003862) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FGF18 (NM_003862) AAV Particle
Tag: Myc-DDK
Symbol: FGF18
Synonyms: FGF-18; ZFGF5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202482 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTATTCAGCGCCCTCCGCCTGCACCTTGCTGTGTTTACACTTCCTGCTGCTGTGCTTCCAGGTACAGG
TGCTGGTTGCCGAGGAGAACGTGGACTTCCGCATCCACGTGGAGAACAGACGCGGGCTCGGGACGATGT
GAGCCGTAAAGCAGCTGCGGCTGTACAGCTCTACAGCCGGACCAAGTGGGAAACACATCCAGGTCTGGGC
CGCAGGATCAGTGCCCGCGGCGAGGATGGGACAAGTATGCCAGCTCCTAGTGGAGACAGACACCTTCG
GTAGTCAAGTCCGGATCAAGGGCAAGGAGACGGAATTCACCTGTGCATGAACCGCAAAGGCAAGCTCGT
GGGGAAGCCCGATGGCACCAGCAAGGAGTGTGTGTTTCATCGAGAAGGTTCTGGAGAACAACACACGGCC
CTGATGTCGGCTAAGTACTCCGGCTGGTACGTGGGCTTCACCAAGAAGGGGCGGCCGCGGAAGGGCCCA
AGACCCGGGAGAACAGCAGGACGTGCATTTTCATGAAGCGCTACCCCAAGGGGCGAGCGGAGCTTCAGAA
GCCCTTCAAGTACACGACGGTGACCAAGAGGTCCCGTCGGATCCGGCCACACACCTGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202482 protein sequence
Red=Cloning site Green=Tags(s)

MYSAPSACTCLCLHFLLLCFQVQVLVAEENVDFRIHVENQTRRDDVSRQLRLYLQYSRTSGKHIQVLG
RRISARGEDGDKYAQLLVETDTFGSQVRIKGETEFYLCMNRKGKLVGKPDGTSKECVFIEKVLNNYTA
LMSAKYSGWYVGFTHKGRPRKGPKTRENQQDVHFMKRYPKGPQLQKPFKYTTVTKRSRRIRPHTPA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_003862
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:	<u>NM_003862.1</u>
RefSeq Size:	1999 bp
RefSeq ORF:	624 bp
Locus ID:	8817
UniProt ID:	<u>O76093</u>
Cytogenetics:	5q35.1
MW:	24 kDa