

Product datasheet for **RC227797A1V**

Human FGF1 (NM_001144935) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FGF1 (NM_001144935) AAV Particle
Tag: Myc-DDK
Symbol: FGF1
Synonyms: AFGF; ECGF; ECGF-beta; ECGFA; ECGFB; FGF-1; FGF-alpha; FGFA; GLIO703; HBGf-1; HBGf1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227797 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGAAGGGGAAATCACCACCTTCACAGCCCTGACCGAGAAGTTTAATCTGCCTCCAGGGAATTACA
 AGAAGCCCAAACCTCTACTGTAGCAACGGGGCCACTTCTGAGGATCCTTCCGGATGGCACAGTGGG
 TGGGACAAGGGACAGGAGCGACCAGCACATTACGCTGCAGCTCAGTCCGAAAGCGTGGGGGAGGTGAT
 ATAAAGAGTACCGAGACTGGCCAGTACTTGGCCATGGACCCGACGGGCTTTTATACGGCTCACAGACAC
 CAAATGAGGAATGTTTGTCTGGAAAGGCTGGAGGAGAACCATTACAACACCTATATATCCAAGAAGCA
 TGCAGAGAAGAATTGGTTTGTGGCCTCAAGAAGAATGGGAGCTGCAAACCGGGTCTCGACTCACTAT
 GGCCAGAAAGCAATCTTGTCTCCCTGCCAGTCTCTCTGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227797 protein sequence
 Red=Cloning site Green=Tags(s)

MAEGEITFTALTEKFNLPNGYKPKLLYCSNGGHFLRILPDGTVDGTRDRSDQHIQLQLSAESVGEVY
 IKSTETGQYLAMDTDGLLYGSQTPNEECLFLERLEENHYNTYISKKHAENWVFLKKNKNGSCKRGRPTHY
 GQKAILFLPLPVSSD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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|---------------|---|
| ACCN: | NM_001144935 |
| ORF Size: | 465 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_001144935.1</u> |
| RefSeq Size: | 3781 bp |
| RefSeq ORF: | 468 bp |
| Locus ID: | 2246 |
| UniProt ID: | <u>P05230</u> |
| Cytogenetics: | 5q31.3 |
| MW: | 17.5 kDa |