

## Product datasheet for **RC215016A1V**

### Human FGR (NM\_001042747) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human FGR (NM_001042747) AAV Particle
Tag:	Myc-DDK
Symbol:	FGR
Synonyms:	c-fgr; c-src2; p55-Fgr; p55c-fgr; p58-Fgr; p58c-fgr; SRC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC215016 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGGCTGTGTCTTCAAGAAATTTGGAGCCGGTGGCCACGGCCAAGGAGGATGCTGGCCTGGAAGGGG  
 ACTTCAGAAGCTACGGGGCAGCAGACCACTATGGGCCTGACCCCACTAAGGCCCGGCCTGCATCCTCATT  
 TGCCACATCCCCAACTACAGCAACTTCTCCTCTCAGGCCATCAACCCTGGCTTCTTGATAGTGCACC  
 ATCAGGGGTGTGTGAGGATTGGGGTGACCCTGTTTATTGCCCTGTATGACTATGAGGCTCGAACTGAGG  
 ATGACCTCACCTTACCAAGGGCGAGAAGTTCCACATCCTGAACAATACTGAAGGTGACTGGTGGGAGGC  
 TCGGTCTCTCAGCTCCGAAAACTGGCTGCATCCCAGCAACTACGTGGCCCTGTTGACTCAATCCAA  
 GCTGAAGAGTGGTACTTTGAAAAGATTGGGAGAAAGGATGCAGAGAGGCAGCTGCTTTCACCAGGCAACC  
 CCCAGGGGGCCTTCTCATTTCGGGAAAGCGAGACCACCAAGGTGCCTACTCCCTGTCCATCCGGGACTG  
 GGATCAGACCAGAGGCGATCATGTGAAGCATTACAAGATCCGCAAACTGGACATGGGCGGCTACTACATC  
 ACCACACGGGTTCAAGTCAACTCGGTGCAGGAGCTGGTGCAGCACTACATGGAGGTGAATGACGGGCTGT  
 GCAACCTGCTCATCGCGCCCTGCACCATCATGAAGCCGCAGACGCTGGGCCTGGCCAAGGACGCCTGGGA  
 GATCAGCCGACGCTCCATCACGCTGGAGCGCCGGCTGGGCACCGGCTGCTTCGGGGATGTGTGGCTGGGC  
 ACGTGGAACGGCAGCACTAAGGTGGCGGTGAAGACGCTGAAGCCGGGCACCATGTCCCGAAGGCCTTCC  
 TGGAGGAGGGCGAGGTCATGAAGCTGCTGCGGCACGACAAGCTGGTGCAGCTGTACGCCGTGGTGTCCGA  
 GGAGCCATCTACATCGTGACCGAGTTCATGTGTACGGCAGCTTGTGGATTTTCTCAAGAACCAGAG  
 GGCCAGGATTTGAGGCTGCCCAATTGGTGGACATGGCAGCCAGGTAGCTGAGGGCATGGCCTACATGG  
 AACGCATGAACACATTACCCGCGACCTGAGGGCAGCCAACATCCTGGTTGGGGAGCGGCTGGCGTGCAA  
 GATCGCAGACTTTGGCTTGGCGGCTCTCATCAAGGACGATGAGTACAACCCTGCCAAGGTTCCAAGTTC  
 CCCATCAAGTGGACAGCCCGAGAAGCTGCCCTCTTGGCAGATTACCATCAAGTCAAGTCAAGTGTGGTCT  
 TTGGGATCCTGCTCACTGAGCTCATACCAAGGGCCGAATCCCCTACCCAGGCATGAATAAACGGGAAGT  
 GTTGGAACAGGTGGAGCAGGGCTACCACATGCCGTGCCCTCCAGGCTGCCCAGCATCCCTGTACGAGGCC  
 ATGGAACAGACCTGGCGTCTGGACCCGGAGGAGAGGCCTACCTTCGAGTACCTGCAGTCTTCTGGAGG  
 ACTACTCACCTCCGCTGAACCACAGTACCAGCCCGGGGATCAGACA

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC215016 protein sequence  
 Red=Cloning site Green=Tags(s)

MGCVFCKKLEPVATAKEDAGLEGDFRSYGAADHYGPDPTKARPASSFAHIPNYSNFSSQAINPGFLDSGT  
 IRGVSIGVTLFIALYDYEARTEDDLTFKGEKFIHLNTEGDWWEARSLSSGKTGCIPSNYVAPVDSIQ  
 AEEWYFGKIGRKAERQLLSPGNPQGAFLIRESETTKGAYSLIRDWDQTRGDHVKHYKIRKLDMGYYI  
 TTRVQFNSVQELVQHMEVNDGLCNLLIAPCTIMKPQTLGLAKDAWEISRSSITLERRLGTGCFGDVWLG  
 TWNGSTKVAVKTLKPGTMSPKAFLEEAQVMKLLRHDKLVQLYAVVSEEPYIVTEFMCHGSLLDFLNPE  
 GQDLRLPQLVDMAAQVAEGMAYMERMNYIHRDLRAANILVGERLACKIADFGLARLIKDDEYNPCQGSKF  
 PIKWTAPEAALFGRFTIKSDVVSFGILLTELITKGRIPYPMNKREVLEQVEQGYHMPCCPPGPCASLYEA  
 MEQWRLDPEERPTFEYLQSFLEDYFTSAEPQYQPGDQT

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_001042747

**ORF Size:**

1587 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001042747.1</a></u> , <u><a href="#">NP_001036212.1</a></u>
<b>RefSeq Size:</b>	2501 bp
<b>RefSeq ORF:</b>	1590 bp
<b>Locus ID:</b>	2268
<b>UniProt ID:</b>	<u><a href="#">P09769</a></u>
<b>Cytogenetics:</b>	1p35.3
<b>MW:</b>	59.5 kDa