

Product datasheet for **RC214458A1V**

Human FGR (NM_005248) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FGR (NM_005248) 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:

>RC214458 representing NM_005248
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCTGTGTCTTCAAGAAATGGAGCCGGTGGCCACGGCCAAGGAGGATGCTGGCCTGGAAGGGG
 ACTTCAGAAGCTACGGGGCAGCAGACCACTATGGGCCTGACCCACTAAGGCCCGGCCTGCATCCTCATT
 TGCCACATCCCCAACTACAGCAACTTCTCCTCTCAGGCCATCAACCCTGGCTTCTTGATAGTGCACC
 ATCAGGGGTGTGTGAGGATTGGGGTGACCCTGTTTATTGCCCTGTATGACTATGAGGCTCGAACTGAGG
 ATGACCTCACCTTACCAAGGGCGAGAAGTTCACATCCTGAACAATACTGAAGGTGACTGGTGGGAGGC
 TCGGTCTCTCAGCTCCGAAAACTGGCTGCATCCCAGCAACTACGTGGCCCTGTTGACTCAATCCAA
 GCTGAAGAGTGGTACTTTGAAAGATTGGGAGAAAGGATGCAGAGAGGCAGCTGCTTTCACCAGGCAACC
 CCCAGGGGGCCTTCTCATTTCGGGAAAGCGAGACCACCAAGGTGCCTACTCCCTGTCCATCCGGGACTG
 GGATCAGACCAGAGGCGATCATGTGAAGCATTACAAGTCCGCAAACTGGACATGGGCGGCTACTACATC
 ACCACACGGGTTCAAGTCAACTCGGTGCAGGAGCTGGTGCAGCACTACATGGAGGTGAATGACGGGCTGT
 GCAACCTGCTCATCGCGCCCTGCACCATCATGAAGCCGCAGACGCTGGGCTGGCCAAGGACGCCTGGGA
 GATCAGCCGAGCTCCATCACGCTGGAGCGCCGGCTGGGCACCGGCTGCTTCGGGGATGTGTGGCTGGGC
 ACGTGGAACGGCAGCACTAAGGTGGCGGTGAAGACGCTGAAGCCGGGCACCATGTCCCGAAGGCCTTCC
 TGGAGGAGGGCAGGTCATGAAGCTGCTGCGGCAGACAAGCTGGTGCAGCTGTACGCCGTGGTGTCCGA
 GGAGCCATCTACATCGTGACCGAGTTCATGTGCACGGCAGCTTGTGGATTTTCTCAAGAACCAGAG
 GGCCAGGATTTGAGGCTGCCCAATTGGTGGACATGGCAGCCAGGTAGCTGAGGGCATGGCCTACATGG
 AACGCATGAACACATTACCCGCGACCTGAGGGCAGCCAACATCCTGGTTGGGGAGCGGCTGGCGTGCAA
 GATCGCAGACTTTGGCTTGGCGGTCTCATCAAGGACGATGAGTACAACCCTGCCAAGGTTCCAAGTTC
 CCCATCAAGTGGACAGCCCCAGAAGCTGCCCTCTTGGCAGATTACCATCAAGTCAAGTCAAGTGTGGTCT
 TTGGGATCCTGCTCACTGAGCTCATACCAAGGGCCGAATCCCCTACCCAGGCATGAATAAACGGGAAGT
 GTTGGAACAGGTGGAGCAGGGCTACCACATGCCGTGCCCTCCAGGCTGCCCAGCATCCCTGTACGAGGCC
 ATGGAACAGACCTGGCGTCTGGACCCGGAGGAGAGGCCTACCTTCGAGTACCTGCAGTCTTCTGGAGG
 ACTACTCACCTCCGCTGAACCACAGTACCAGCCCGGGATCAGACA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MGCVFCKKLEPVATAKEDAGLEGDFRSYGAADHYGPDPTKARPASSFAHIPNYSNFSSQAINPGFLDSGT
 IRGVSIGVTLFIALYDYEARTEDDLTFKGEKFIHLNTEGDWWEARSLSSGKTGCIPSNYVAPVDSIQ
 AEEWYFGKIGRKDAERQLLSPGNPQGAFLIRESETTKGAYSLIRDWDQTRGDHVKHYKIRKLDMGYYI
 TTRVQFNSVQELVQHMEVNDGLCNLLIAPCTIMKPQTLGLAKDAWEISRSSITLERRLGTGCFGDVWLG
 TWNGSTKVAVKTLKPGTMSPKAFLEEAQVMKLLRHDKL VQLYAVVSEEPYIVTEFMCHGSLLDFLNPE
 GQDLRLPQLVDMAAQVAEGMAYMERMNYIHRDLRAANILVGERLACKIADFGARLIKDDEYNPCQGSKF
 PIKWTAPEAALFGRFTIKSDVVSFGILLTELITKGRIPYPMNKREVLEQVEQGYHMPCCPPGCPASLYEA
 MEQTWRLDPEERPTFEYLQSFLEDYFTSAEPQYQPGDQT*

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005248

ORF Size:

1587 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_005248.1</u>
RefSeq Size:	2354 bp
RefSeq ORF:	1590 bp
Locus ID:	2268
UniProt ID:	<u>P09769</u>
Cytogenetics:	1p35.3
MW:	59.3 kDa