

Product datasheet for **MR225709A1V**

Mouse Fgfr1 (NM_001079908) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fgfr1 (NM_001079908) AAV Particle
Tag:	Myc-DDK
Symbol:	Fgfr1
Synonyms:	AW208770; bFGF-R-1; c-fgr; Eask; Fgfr-1; FGFR-I; FLG; Flt-2; Hspy; MFR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR225709 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

ATGTGGGGCTGGAAGTGCCTCCTCTTCTGGGCTGTGCTGGTCACAGCCACTCTCTGCACTGCCAGGCCAG
 CCCCAACCTTGCCTGAACAAGCTCAGCCCTGGGGAGTCCCTGTGGAAGTGGAGTCTCTCCTGGTCCACCC
 TGGCGACCTGCTACAGCTTCGCTGTGCGCTTCGCGATGATGTGCAGAGCATCAACTGGCTGCGGGATGGG
 GTGCAGCTGGTGGAGAGCAACCGTACCCGCATCACAGGGGAGGAGGTGGAGGTGCGGGACTCCATCCCCG
 CTGACTCTGGCCTCTACGCTTGCCTGACCAGCAGCCCCCTTGGCAGCGATACCACCTACTTCTCCGTCAA
 TGTCTCAGATGCACTCCCATCCTCGGAAGATGATGACGACGACGATGACTCCTCCTCGGAGGAGAAAGAG
 ACGGACAACACCAAAACCAACCTGTAGCTCCCTACTGGACATCCCCAGAGAAAATGGAGAAGAACTGC
 ATGCGGTGCCCGCTGCCAAGACGGTGAAGTTCAAGTGGCGTCGAGTGGGACACCAACCCCACTCTGCG
 CTGGTTGAAAAATGGCAAAGAGTTTAAGCCTGACCACCGAATTGGAGGCTACAAGTTTCGTATGCCACC
 TGGAGCATCATATGGATTCTGTGGTGCCTTCTGACAAGGGCAACTACACCTGCATCGTGGAATGAGT
 ATGGGAGCATCAACCACCTACCAGCTTGACGTGCTGGAACGATCTCCGACCCGACCCATCCTTCAGGC
 AGGGCTGCCTGCCAACAAGACAGTGGCCCTGGGCGCAATGTGGAGTTTCATGTGAAGGTGTACAGCGAT
 CCGCAGCTCACATTCAGTGGCTGAAGCACATCGAGGTGAACGGGAGTAAAGTCGGGCCAGACAACCTTGC
 CGTATGTCCAGATCCTGAAGACTGCTGGAGTTAATACCACCGACAAGGAAATGGAGGTGCTTCATCTACG
 GAATGTCTCCTTTGAGGATGCGGGGAGTATACGTGCTTGGCGGGTAACTCTATCGGACTCTCCCATCAC
 TCTGCATGGTTGACCGTTCTGGAAGCCCTGGAAGAGAGACCAGCTGTGATGACCTCACCGCTCTACCTGG
 AGATCATTATCTACTGCACCGGGGCTTCTGATCTCCTGCATGTTGGGCTCTGTCATCATCTATAAGAT
 GAAGAGCGGCACCAAGAAGAGCGACTTCCATAGCCAGATGGCTGTGCACAAGCTGGCCAAGAGCATCCCT
 CTGCGCAGACAGGTAACAGTGTGAGTCACTCCAGTGCATCCATGAACCTCTGGGGTTCTCCTGGTTCGGC
 CCTCACGGCTCTCCTCCAGCGGGACCCCATGCTGGCTGGAGTCTCCGAATATGAGCTCCTGAGGATCC
 CCGCTGGGAGCTGCCACGAGACAGACTGGTCTTAGGCAAACCACTTGGCGAGGGCTGCTTCGGGCAGGTG
 GTGTTGGCTGAGGCCATCGGGCTGGATAAGGACAAACCAACCGTGTGACCAAGTGGCCGTGAAGATGT
 TGAAGTCCGACGAACGAGAAGGACCTGTGGATCTGATCTCGGAGATGGAGATGATGAAAATGATTGG
 GAAGCACAGAATATCATCAACCTTCTGGGAGCGTGCACACAGGATGGTCCTCTTATGTCATTGTGGAG
 TACGCCTCCAAAGGCAATCTCCGGGAGTATCTACAGGCCCGGAGGCCTCCTGGGCTGGAGTACTGCTATA
 ACCCCAGCCACAACCCCGAGGAACAGCTGTCTTCCAAAGATCTGGTATCCTGTGCCTATCAGGTGGCTCG
 GGGCATGGAGTATCTTGCTCTAAGAAGTGTATACACCGAGACCTGGCTGCTAGGAACGTCCTGGTGACC
 GAGGATAACGTAATGAAGATCGCAGACTTTGGCTTAGCTCGAGACATTCATCATATCGACTACTACAAGA
 AAACCAACAACGGCCGGCTGCCTGTGAAGTGGATGGCCCTGAGGCGTTGTTGACCGGATCTACACACA
 CCAGAGCGATGTGTGGTCTTTTGGAGTGTCTTGTGGGAGATCTTCACTCTGGGTGGCTCCCCATACCC
 GGTGTGCTGTGGAGGAACCTTTCAAGTGTGAAGGAGGTCATCGAATGGACAAGCCCACTGTA
 CCAATGAGCTGTACATGATGATGCGGGACTGCTGGCATGCAGTGCCCTCTCAGAGACCTACGTTCAAGCA
 GTTGGTGAAGACCTGGACCGCATTGTGGCCTTGACCTCCAACCAGGAGTATCTGGACCTGTCCATACCG
 CTGGACCACTACTACCCAGCTTCCCGACACACGGAGCTCCACCTGCTCCTCAGGGGAGGACTCTGTCT
 TCTCTCATGAGCGTTACCTGAGGAGCCCTGTCTGCCTCGACACCCACCCAGCTTGCCAACAGTGGACT
 CAAACGGCGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR225709 protein sequence Red=Cloning site Green=Tags(s) MWGWKCLLFWAVLVTATLCTARPAPTLPEQAQPGWGPVEVESLLVHPGDLLQLRCRLRDDVQSINWLRDG VQLVESNRTRITGEEVEVRDSIPADSGLYACVTSSPSGSDTTYFSVNVSDALPSEDDDDDDSSSEEKE TDNTKPNPVAPYWTSPEKMEKKLHAVPAAKTVKFKCPSSGTPNPTLRWLKNGKEFKPDHRIGGYKVRYAT WSIIMDSVVP SDKGNYTCIVENEYGSINHTYQLDVVERSHPRPILQAGLPANKTVALGSNVEFMCKVYSD PQPHIQWLKHIEVNGSKIGPDNLPYVQILKTAGVNTTDKEMEVLHLRNVSFEDAGEYTCLAGNSIGLSHH SAWLTVLEALEERPAVMTSPLYLEIIIIYCTGAFLISCM LGSVIIYKMKSGTKKSDFHQSQMAVHKLAKSIP LRRQVTVSADSSASMNSGVLLVRPSRLSSSGTPMLAGVSEYELPEDPRWELPRDRLVLGKPLGEGCFGQV VLAEAIGLDKDKPNRVTKVAVKMLKSDATEKDLSDLISEMEMMKMIGKHKNIINLLGACTQDGPLYVIVE YASKGNLREYLQARRPPGLECYNPSHNPEEQ LSSKDLVSCAYQVARGMEYLASKKCIHRDLAARNVLVT EDNVMKIADFG LARDIHHIDYKKTNGRLPVKWM APEALFDRIYTHQSDVWSFGVLLWEIFTLGGSPYP GVPVEELFKLLKEGHRMDKPSNCTNELYMMMRDCWHAVPSQRPTFKQLVEDLDRIVALTSNQEYLDLSIP LDQYSPSPDTRSSTCSSGEDSVFSHEPLPEEPCLPRHPTQLANSGLKRR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001079908
ORF Size:	2460 bp
Buffer:	PBS with 0.001% Pluronic F3977
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_001079908.2, NP_001073377.1</u>
RefSeq Size:	5035 bp
RefSeq ORF:	2463 bp
Locus ID:	14182
UniProt ID:	<u>P16092</u>
Cytogenetics:	8 14.12 cM
MW:	91.7 kDa