

Product datasheet for **MR221939A1V**

Mouse Fgf14 (NM_207667) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fgf14 (NM_207667) AAV Particle
Tag:	Myc-DDK
Symbol:	Fgf14
Synonyms:	FHF-4; Fhf4; mFHF-4(1B)
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR221939 representing NM_207667 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTAAAACCGGTGCCCTCTTCAGGAGAACTGATTTCAAGTTATTATTATGCAACCACAAGGGCCTCT
TCTTTCTCAGGGTGTCTAAGCTGCTGGGTTGCTTTTCGCCAAATCAATGTGGTTTCTTTGGAACATTTT
CAGCAAAGGAACGCATATGCTGCAGTGTCTTTGTGGCAAGAGTCTTAAGAAAAACAAGAACCAACTGAT
CCCCAGCTCAAGGCATAGTGACCAGTTATATTGCAGGCAAGGCTACTACTTGCAGATGCACCCCGATG
GAGCTCTCGATGGAACCAAGGATGACAGCACCAATCCACACTGTTCAACCTCATCCAGTGGACTGCG
CGTTGTTGCCATCCAGGAGTGAAGACAGGGTTGTACATAGCAATGAATGGAGAAGGTTACCTCTACCCA
TCAGAACTTTTTACCCCTGAATGCAAGTTAAAGAGTCTGTTTTTAAAACTATTATGTAATCTACTCAT
CCATGCTGTACAGGCAACAGGAGTCTGGCAGAGCCTGGTTTTTGGGATTAATAAGGAAGGGCAAGTTAT
GAAAGGAAACAGAGTAAAGAAAACCAACCAGCAGCTCATTTTCTACCCAAGCCATTGGAAGTTGCCATG
TACCGAGAACCATCCTTGATGATGTTGGTAAACAGTCCCGAAAGCTGGGGTGACGCCAAGCAAAGTA
CAAGTGCATCTGCAATAATGAATGGAGGCAAACAGTCAACAAGTGAAGACCACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR221939 representing NM_207667 Red=Cloning site Green=Tags(s) MVKPVPLFRRTDFKLLLCNHKGLFFLRVSKLLGCFSPKSMWFLWNIFSKGTHMLQCLCGKSLKKNKNPTD PQLKGI VTRL YCRQGYLQMHPDGDGTDKDDSTNSTLFNLIPVGLRVVAIQGVKTGLYIAMNGEGLYP SELFTPECKFKESVFNYYVIYSSMLYRQQESGRAWFLGLNKEGQVMKGNRVKKTKPAAHFLPKPLEVAM YREPSLHDVGETVPKAGVTPSKSTSASAIMNGGKPVNKCKTT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_207667
ORF Size:	756 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_207667.3, NP_997550.1</u>
RefSeq Size:	3224 bp
RefSeq ORF:	759 bp
Locus ID:	14169
Cytogenetics:	14 66.18 cM
MW:	28.8 kDa