

Product datasheet for **MR222997A1V**

Mouse Ffar1 (NM_194057) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ffar1 (NM_194057) AAV Particle
Tag:	Myc-DDK
Symbol:	Ffar1
Synonyms:	Gpr40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR222997 representing NM_194057 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACCTGCCCCACAGCTCTCCTTCGCTCTCTATGTATCTGCCTTTGCGCTGGGCTTTCCATTGAACT
TGTTAGCCATCCGAGGCGCAGTGTCCACGCTAACTGCGACTCACTCCCAGCTTGGTCTACACTCTCCA
TCTGGGCTGCTCTGATCTCCTACTGGCCATCACTCTGCCCTGAAGGCTGTGGAGGCCCTGGCTTCTGGA
GCCTGGCCCCCTGCCGCTCCCCCTCTGCCAGTCTTTGCCTTGGCCACTTTGCTCCCCCTACGCAGGCG
GAGGCTTCCTAGCTGCTCTCAGCGCTGGCCGCTACCTGGGGGCTGCCTTCCCCTTCGGGTACCAAGCCAT
CCGGAGGCCCCGCTATTCTGGGGTGTGTGTGGCTATATGGGCCCTTGCTCCTCTGCCACCTGGGGCTG
GCCCTTGGCTTGAGACTTCCGGAAGCTGGCTGGACAACAGTACCAGTTCCTGGGCATCAACATACCCG
TGAATGGCTCCCCGGTCTGCCTGGAAGCCTGGGATCCCGACTCTGCCCGCCCTGCCGCTCTCAGTTTCTC
CATTCTGCTCTTCTTCTGCCCTTGGTCATCACTGCCTTCTGCTATGTGGGCTGCCTCCGGGCCCTGGTG
CGCTCAGGCCTGAGCCACAAACGGAAGCTCAGGCAGCTTGGGTGGCCGAGGCGCTCTCCTCACACTCC
TGCTCTGCCTGGGGCCCTATAATGCCTCAATGTGGCTAGTTTCATAAACCCTGGACCTAGGAGGCTCCTG
GAGGAAGTTGGGACTCATCAGGGGCTGGAGTGTGGTACTCAACCCACTGGTCACTGGCTACTTGGGA
ACAGGTCTGGACGGGAACAATATGTGTGACGAGGACTCAAAGAGGAACAATTCAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR222997 representing NM_194057 Red=Cloning site Green=Tags(s) MDLPPQLSFALYVSFAFALGFPLNLLAIRGAVSHAKLRLTPSLVYTLHLGCSDLLLAITLPLKAVEALASG AWPLPLPFCPVFALAHFAPLYAGGGFLAALSAGRYLGAAFPFGYQAIRRPYRYSWGVCVAIWALVLCHLGL ALGLETSGSWLDNSTSSLGINIPVNGSPVCLEAWDPDSARPARLSFSILLFFLPLVITAFICYVGCLRALV RSGLSHKRKLRAAWVAGGALLTLLCLGPYNASNVASFINPDLGGSWRKLGELITGAWSVVLNPLVTGYLG TGPGRGTICVTRTQRGTIQK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_194057
ORF Size:	900 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:	NM_194057.2 , NP_918946.2
RefSeq Size:	903 bp
RefSeq ORF:	903 bp
Locus ID:	233081
UniProt ID:	Q76JU9
Cytogenetics:	7 B1
MW:	32.3 kDa