

Product datasheet for **MR207481A1V**

Mouse Gfra1 (NM_010279) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gfra1 (NM_010279) AAV Particle
Tag:	Myc-DDK
Symbol:	Gfra1
Synonyms:	AU042498; GDNFR; GFRalpha-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207481 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTCTAGCCACTCTGTACTTCGTGCTGCCACTCCTGGATTTGCTGATGTCGGCCGAGGTGAGTGGTG
 GGGACCGCTGGACTGTGTGAAAGCCAGTGATCAGTGCCTGAAGGAACAGAGCTGCAGCACCAAGTACCG
 CACACTGAGGCAGTGCCTGGCGGGCAAGGAAACCAACTTCAGCCTGACATCCGGCCTCGAGGCCAAGGAT
 GAGTGCCCGCAGCGCTATGGAGGCCTTGAAGCAGAAGTCTCTCTACAACCTGCCGCTGCAAGCGGGCATGA
 AGAAAGAGAAGAATTGTCTGCGTATCTACTGGAGCATGTACCAGAGCCTGCAGGGAAATGACCTACTGGA
 AGATTTCCCATATGAGCCGTTAACAGCAGGCTGTCAGATATATTCGGGCAGTCCCGTTTATATCAGAT
 GTTTTCCAGCAAGTGGAAACATTTCCAAAGGGAACAACCTGCCTCGATGCAGCCAAGGCCTGCAACCTGG
 ATGACACCTGCAAGAAGTACAGTCCGCTACATCACCCCTGTACCACCAGCATGTCCAATGAAGTCTG
 CAACCGCCGCAAGTGCCACAAAGCCCTCAGGCAGTTCTTCGACAAAGTCCAGCCAAGCAGACTACGGG
 ATGCTCTTCTGCTCCTGCCGGGACGTGCCTGCACCGAGAGGCGGCGACAGACTATCGTCCCTGTGTGCT
 CCTATGAAGAACGAGAGAGGCCCAACTGCCTGAATCTGCAAGACTCCTGCAAGACAAATTACATCTGCAG
 ATCTCGCCTTGCAGATTTTTTACCAACTGCCAGCCAGAGTCAAGGTCTGTGAGCAACTGTCTTAAGGAG
 AACTACGCAACTGCCTCCTGGCCTACTCGGGACTGATTGGCACAGTCATGACTCCTAACTACATAGACT
 CCAGCAGCCTCAGTGTGGCGCGGTGGTGCATTGCAGCAACAGTGGCAATGACCTGGAAGATTGCCTGAA
 GTTTCTGAATTTTTTAAAGACAATACGTGTCTCAAAAATGCAATTCAAGCCTTTGGCAATGGCTCGGAT
 GTGACCATGTGGCAGCCAGCCCCCAGTCCAGACCACCACTGCCAGACTACCACTGCCTTCCGGATCA
 AGAACAAGCCTTAGGGCCAGCAGGCTCTGAGAATGAGATTTCCACACACGTTTTACCACCGTGTGCTAA
 TTTGCAGGCACAGAAGCTGAAATCCAATGTATCGGGCAGTACACATCTCTGTCTTTCTGATAATGATTAC
 GGAAAGGATGGTCTCGCTGGTGCCTCCAGCCACATAACCACAAAATCAATGGCTGCTCCTCCAGCTGCG
 GTCTGAGCTCACTGCCGGTGATGGTGTTCACCGCTCTGGCTGCCCTGTTGTCTGTATCATTGGCAGAAAC
 ATCG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207481 protein sequence
 Red=Cloning site Green=Tags(s)

MFLATLYFVPLLLDLLMSAEVSGDRLDCVKASDQCLKEQSCSTKYRTLRLQCVAGKETNFSLTSGLEAKD
 ECRSAMEALKQKSLYNCRCKRGMKKEKNCLRIYWSMYQSLQGNLLEDSPYEPVNSRLSDIFRAVPFISD
 VFQQVEHISKGNCLDAKACNLDDTCKKYRSAYITPCTTSMSEVNCNRRKCHKALRQFDKVPKHSYG
 MLFCSCRDVACTERRRQTIIVPVCSEERERPNCNLQDSCKTNYICRSRLADFFTNCQPESRSVSNCLKE
 NYADCLLAYSGLIGTVMTPNYIDSSSLVAPWCDCSNGNDLEDCLKFLNFFKDNTCLKNAIQAFNGSD
 VTMWQPAPPVQTTATTTTAFRIKNKPLGPAGSENEIPTHVLPCCANLQAQKLKSNVSGSTHLLCLSDNDY
 GKDGLAGASSHITTKSMAAPPSCGLSSLPVMVFTALAALLSVSLAETS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_010279

ORF Size:

1407 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_010279.2</u>
RefSeq Size:	4664 bp
RefSeq ORF:	1407 bp
Locus ID:	14585
UniProt ID:	<u>P97785</u>
Cytogenetics:	19 54.18 cM
MW:	51.8 kDa