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Product datasheet for MR204861A1V

Mouse Gfi1b (NM_008114) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gfi1b
Synonyms:	Gfi-1B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

>MR204861 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCACGGTCCTTTCTAGTGAAGAGTAAGAAGGCACACACTTACCACCAGCCCCGGGCACAGGGTGATG
AGCTGGTCTGGCCTCCTGCTGTAATTCCTGTGGCAAAAGAGCATAGCCAGAGTGCCAGCCCTCTTCTCAG
CACACCGCTTCCAAGCCAGACCTTGGACTGGAACACAATCAAACAGGAGCGGGAGATGTTGCTGAACCAG
AGCCTTCCCAAGATGGCCTCAGCCCCAGAGGGGCCTCTCGTGACACCCCAACCCCAGGATGGGGAATCAC
CACTCTCTGAGTCACCCCCTTTCTACAAGCCCAGCTTCTCCTGGGATACCTTGGCCTCCTCCTACAGCCA
CAGCTACACACAGACCCCCTCCACCATGCAGTCCGCCTTCCTGGAGCGCTCCGTGAGGCTGTACGGCAGC
CCCCTCGTGCCCAGCACAGAGTCTCCCTTGGACTTCCGCCTCCGCTACTCTCCAGGCATGGACACTTACC
ACTGTGTCAAGTGCAACAAGGTGTTCTCCACCCCTCATGGGCTAGAAGTGCATGTCCGCCGCTCTCACAG
CGGAACCCGGCCCTTTGCCTGTGATGTCTGTGGCAAAACCTTTGGCCACGCTGTGAGCTTGGAGCAGCAT
ACTCACGTCCACTCACAGGAGCGAAGCTTCGAGTGCCGGATGTGTGGCAAAGCCTTCAAGCGTTCATCCA
CCCTGTCCACCCACCTGCTCATCCACTCGGACACTCGGCCCTACCCCTGCCAGTTCTGTGGGAAGCGCTT
CCACCAGAAGTCGGACATGAAGAAACACACCTACATCCACACAGGTGAGAAGCCCCACAAGTGCCAGGTG
TGTGGGAAAGCCTTCAGCCAGAGCTCCAACCTCATCACCCACAGCCGCAAGCACACAGGCTTCAAGCCGT
TCAGCTGTGAGCTGTGCACCAAGGGCTTCCAGCGCAAGGTGGACCTGCGACGTCACCGTGAGAGTCAACA
CAATCTCAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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Protein Sequence:

>MR204861 protein sequence
Red=Cloning site Green=Tags(s)

MPRSFLVKSKKAHTYHQPRAQGDELVWPPAVIPVAKEHSQSASPLLSTPLPSQTLDWNTIKQEREMLLNQ
SLPKMASAPEGPLVTPQPQDGESPLSESPPFYKPSFSWDTLASSYSHSYTQTPSTMQSAFLERSVRLYGS
PLVPSTESPLDFRLRYSPGMDTYHCVKCNKVFSTPHGLEVHVRRSHSGTRPFACDVCGKTFGHAVSLEQH
THVHSQERSFECRMCGKAFKRSSTLSTHLLIHSDTRPYPCQFCGKRFHQKSDMKKHTYIHTGEKPHKCQV
CGKAFSQSSNLITHSRKHTGFKPFSCELCTKGFQRKVDLRRHRESQHNLK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_008114

ORF Size: 990 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_008114.2

RefSeq Size: 1724 bp

RefSeq ORF: 993 bp

Locus ID: 14582

UniProt ID: O70237

Cytogenetics: 2 A3

MW: 37.4 kDa

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