

Product datasheet for **MR203178A1V**

Mouse Fcgr4 (NM_144559) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fcgr4 (NM_144559) AAV Particle
Tag:	Myc-DDK
Symbol:	Fcgr4
Synonyms:	4833442P21Rik; CD16-2; FcgammaRIV; Fcgr3a; FcgRIV; Fcrl3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203178 representing NM_144559 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTGGCAGCTACTACTACCAACAGCTCTGGTACTTACAGCTTTCTCTGGCATTCAAGCTGGTCTCCAA
AGGCTGTGGTGAACCTAGACCCCAAGTGGGTGAGGTGCTTGAGGAAGACAGCGTGACCTCAGATGCCA
AGGCACTTTCTCCCCGAGGACAATTCTATCAAGTGGTCCATAACGAAAGCCTCATCCACACCCAGGAT
GCCAACTATGTCATCAAAGTGCCAGAGTTAAGGACAGTGAATGTACAGGTGCCAGACAGCCCTCTCCA
CGATCAGTGACCCAGTGCAACTAGAGGTCCATATGGGCTGGCTATTGCTTCAGACCACTAAGTGGCTGTT
CCAGGAGGGGGACCCATTCTATCTGAGATGCCACAGTTGGCAAAACAGACCTGTACGGAAGGTCACTAT
TCACAGAACGGCAAAGGCAAGAAGTATTTCCATGAAAATTCTGAATTACTCATTCCAAAAGCTACACACA
ATGACAGTGGCTCCTACTTCTGCAGAGGGCTCATTGGACACAACAACAAATCTTCAGCATCCTTTCTGAT
AAGCCTAGGCGATCCAGGTCTCCATCCATGTTTCCACCGTGGCATCAAATCACATTCTGCCTGCTGATA
GGACTCTTGTGCAATAGACAGTGTGATTTCTCTGTGCGGAGGGGTCTTCAAAGTCTGTGGCTG
ACTATGAGGAACCAAGATTCAATGGAGCAAGGAACCTCAGGACAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203178 representing NM_144559 Red=Cloning site Green=Tags(s) MWQLLLPTALVLTAFSGIQAGLQKAVVNLDPKWVRVLEEDSVTLRCQGTFSPEDNSIKWFHNESLIPHQD ANYVIQSARVKDSGMYRCQTALSTISDPVQLEVHMGWLLQTTKWLFEQDPIHLRCHSWQNRPVKVTY SQNGKGKKYFHENSELLIPKATHNDSGSYFCRGLIGHNNKSSASFRISLGDPGSPSMFPPWHQITFCLLI GLLFAIDTVLYFSVRRGLQSPVADYEETPKIQWSKEPQDK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_144559
ORF Size:	747 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_144559.1, NP_653142.1</u>
RefSeq Size:	1304 bp
RefSeq ORF:	750 bp
Locus ID:	246256
UniProt ID:	<u>A0A0B4J1G0</u>
Cytogenetics:	1 78.53 cM
MW:	28.8 kDa