

Product datasheet for **MR224921A1V**

Mouse Fgf22 (NM_023304) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fgf22 (NM_023304) AAV Particle
Tag: Myc-DDK
Symbol: Fgf22
Synonyms: 2210414E06Rik; FGF-22
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR224921 representing NM_023304
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGGATCGCC

ATGCGCAGCCGCTCTGGCTGGGCTAGCCTGGCTGCTGTTGGCGGGCACCGGGCGCTCCGGGAGGGT
ACCCGCATCTGGAGGGCGACGTGCGCTGGCGCCGCTCTTCTCCTCCACTCACTTTTTCTGCGTGTGGA
CCTTGGTGGTCGGGTGCAGGGGACGCGTTGGCGGCACGGCCAGGACAGTATAGTGGAGATCCGTTCTGTG
CGTGTGGGCACTGTGGTGATCAAAGCTGTGTACTCAGGCTTCTATGTGGCCATGAATCGCAGGGCCGCC
TCTATGGGTCGCGGCTACTCTGTGGACTGTAGTTCCGGGAGCGCATCGAGGAGAACGGCTACAACAC
ATACGCCTCGCGACGTTGGAGGACCGCGGCCGACCCATGTTCCCTGGCACTTGACAGCCAAGGCATTCCC
AGGCAAGGCAGACGGACACGACGGCACCAACTGTCCACACACTTCTGCCAGTCTTGGTCTCGTCT

AGCGGACCGACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR224921 representing NM_023304
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MRSRLWGLAWLLLARAPGAPGGYPHLEGDVRWRRLFSSTHFFLRVDLGGRVQGRWRHGGQDSIVEIRSV
RVGTVVIKAVYSGFYVAMNRRGRLYGSRVYSVDCRFREIEENGYNTYASRRWRHRGRMPFLALDSQGIP
RQGRTRRRQLSTHFLPVLVSS

SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_023304
ORF Size:	486 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_023304.1</u>
RefSeq Size:	489 bp
RefSeq ORF:	489 bp
Locus ID:	67112
UniProt ID:	<u>Q9ESS2</u>
Cytogenetics:	10 C1
MW:	19.4 kDa