

Product datasheet for **MR215240A1V**

Mouse Fancf (NM_001115087) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Fancf

Synonyms: A730016A17

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR215240 representing NM_001115087
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCCGCTTGTGCAGCAAACCGAGCGATTCTCCGAGCTGTTGGCCGTGTCGTGTGGGTCTGGTGA
GCACGTGGGACGCCGAAAAGTGCGCAGGGCGCTGCAGTGGGCGCGTTATCTGCTCCACGTGTACCGACG
CTTCGCGGGCCGCGGCCGCTGCGGGAGGCGCTCGAGAGGCGGCTCCCCGCGCGGGAGGGCCGCTCGGG
CTGCGCAGCTTCGCGGCGCTGGAGTCCGGGACGCGCGGCTCGCCCTCCGCTGCTGCGGAACCGCGCGC
TCGCGCCCCGCCGCCCGCGCGCTGCCGAGCTTGCTGTTCCCGGGCCCCGCCGCGGACACCGAGACGA
CGTGCCGCGAGTCGCGCCTGGTCTCTCTGGCGCGCCGCGGAAGCGCGCTGCGCCTGCTGTGCCGCTCGGC
GGGACGCGCCAGGAGCGCGCTGCTGCGCACGCACGCGGAGCTGCTGGACGCGCGCCTGCACGAGCTGG
GCGGGGCCGACTCCGCGGCCGCGCGAACTCCTGGACACGTTGTGGACGCGCGGGCCGCGGAGCACGT
GCTCGACGTGACTGCCGAAGCGCTGCTGTACGCGAGGAAGACCCGAGCCAGCCAGGCCACGGACCT
GCGGGTGCGGATGAGACACAGAACTACTGCGCTGGCTTCTCGAAAGTCCCGAGGTATTGGCCGCTTTT
GCCGCCATCTGCCAGCCAAGCGCTGGCCTCCGTGGCGGGCTGCCACCACGCACTGTCTCGCGCCTACCT
GGACCTGCTCACAACGTGGGCCACGCGGCTGCACTATGATCTGCAAAAGGTTGCTGGGTCCCTACACAG
ATGGAGGACATGCCCTGGGAAGAGCTGTGCCTAAGGCTGCAGAGCTTGTGCCATGCCAGCCATTCTGC
AGGAAGAGGTGCTGGTGACCTAAGGTCCCGCAAAGCCTTGGATGGAGATTTCGAGGTTCTGGGATGAG
CATCTGGACAGACCTCCTGGTGGTCTTGGTGTGGATCGTGCTAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215240 representing NM_001115087 Red=Cloning site Green=Tags(s) MEPLVQQTERFSELLAVSCGSLVSTWDAEKVRRALQWARYLLHVYRRFAGRGRVREALERRLPARGGPLG LRSFAALES GDARLALRLLRNRALAPAAARALPSLLFPGPAADHRDDVPQSRLVLLARRGSALRLLCRLG GDAPRSALLRTHAELL DARLHELGGADSAARKLLDTLWTRGPREHVDVTAEALLREEDPEPAQATDP AGADETQKLLRWLLESPEVLA AFRHLPAKRLASVAGCHHALSRAYLDLLTTWATRLHYDLQKGAWVPTQ MEDMPWEELCLRLQSLCHAQPFLLQEEVLVTLRSRKALDGD FEVPGMSIWTDLLVLECGIVLE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001115087
ORF Size:	1029 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_001115087.1</u> , <u>NP_001108559.1</u>
RefSeq Size:	1691 bp
RefSeq ORF:	1032 bp
Locus ID:	100040608
UniProt ID:	<u>E9Q5Z5</u>
Cytogenetics:	7 B4
MW:	38.2 kDa