

Product datasheet for **RC208920A1V**

Human FANCF (NM_022725) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FANCF (NM_022725) AAV Particle
Tag:	Myc-DDK
Symbol:	FANCF
Synonyms:	FAF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208920 representing NM_022725 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAATCCCTTCTGCAGCACCTGGATCGCTTTCCGAGCTTCTGGCGGTCTCAAGCACTACCTACGTCA
GCACCTGGGACCCCGCCACCGTGCGCCGGGCTTGCACTGGGCGCGCTACCTGCGCCACATCCATCGGCG
CTTTGGTCGGCATGGCCCATTCGCACGGCTCTGGAGCGGCGGCTGCACAACAGTGGAGGCAAGAGGGC
GGCTTTGGGCGGGTCCAGTTCCGGGATTAGCGAACTTCCAGGCCCTCGGTCACTGTGACGTCTGTCT
CTCTGCGCCTGCTGGAGAACCGGGCCCTCGGGATGCAGCTCGTTACCACCTGGTGCAGCAACTTTTCC
CGGCCCCGGCGTCCGGGACGCCGATGAGGAGACACTCCAAGAGAGCCTGGCCCGCTTGCCCGCCGGCGG
TCTGCGGTGCACATGCTGCGCTTCAATGGCTATAGAGAGAACCACAAATCTCCAGGAGGACTCTCTGATGA
AGACCCAGGCGGAGCTGCTGCTGGAGCGTCTGCAGGAGGTGGGAAGGCCGAAGCGGAGCGTCCCGCCAG
GTTTCTCAGCAGCCTGTGGGAGCGCTTGCCTCAGAACAACCTCCTGAAGGTGATAGCGGTGGCGTGTG
CAGCCGCCTTTGTCTCGTCCGCCCAAGAAGAGTTGGAACCCGGCATCCACAAATCACCTGGAGAGGGGA
GCCAAGTGCTAGTCCACTGGCTTCTGGGAATTCGGAAGTCTTTGCTGCCTTTTGTGCGCCCTCCCAGC
CGGGCTTTTGACTTTAGTACTAGCCGCCACCCAGCGTGTCTCTGTCTATCTGGGTCTGCTAACAGAC
TGGGTCAACGTTTGCACTATGACCTTCAGAAAGGCATTTGGGTGGAAGTGAAGTGAAGTGAAGTGAAGT
GGGAGGAGTTGCACAATAGTTTCAAAGCCTCTGTAGGCCCTCCACCTCTGAAAGATAAAGTTCTAAC
TGCCCTGGAGACCTGTAAGCGCAGGATGGAGATTTTGAAGTACCTGGTCTTAGCATCTGGACAGACCTC
TTATTAGCTCTTCGTAGTGGTGCATTTAGGAAAAGACAAGTTTGGGTCTCAGCGCAGGCCTCAGTTCTG
TA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208920 representing NM_022725 Red=Cloning site Green=Tags(s) MESLLQHLDRFSELLAVSSTTYVSTWDPATVRRALQWARYLRHIHRRFGRHGPIRTALERRLHNQWRQEG GFGRGPVPGLANFQALGHCDVLLSLRLLENRALGDAARYHLVQQLFPGPGVRDADEETLQESLARLARRR SAVHMLRFNGYREPNLQEDSLMKTQAELLERLQEVGKAEAPERFLSSLWERLPQNNFLKVIALL QPPLSRPQEELEPGIHKSPGEGSQVLVHWLLGNSEVFAAFCRALPAGLLTLVTSRHPALSPVYLGLLTD WGQRLHYDLQKGIWVGTESQDVPWEELHNRFSQSLCQAPPPLKDKVLTALCTCKAQDGFEPGLSIWTDL LLALRSGAFRKRQVLGLSAGLSSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022725
ORF Size:	1122 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_022725.2
RefSeq Size:	3309 bp
RefSeq ORF:	1125 bp
Locus ID:	2188
UniProt ID:	Q9NPI8
Cytogenetics:	11p14.3
MW:	42.3 kDa