

Product datasheet for **MR206569A1V**

Mouse Fdft1 (NM_010191) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fdft1 (NM_010191) AAV Particle
Tag:	Myc-DDK
Symbol:	Fdft1
Synonyms:	SQS; SS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206569 representing NM_010191 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTTCGTCAAGTGTCTAGGCCACCCGGAGGAGTTCTATAACCTGCTGCGATTCCGCATGGGAGGCC
GGCGGAATTTTATACCAAGATGGACCAGGACTCACTCAGCAGCAGCTTGAAGACCTGCTACAAGTATCT
CAATCAGACCAGTCGCAGCTTTGCCGCGGTTATCCAGGCGCTGGATGGGACATACGGCAGGCCATATGT
GTGTTCTACCTGGTTCTCCGAGCCCTGGATACAGTGGAGGATGACATGAGCATCAGTGTGGAGAAGAAGA
TCCCACTGCTGTGTAACCTCCACACTTTCTCTATGACCCAGAGTGGCGGTTCACTGAGAGCAAGGAGAA
GGACCGACAAGTGTGGAGGACTTCCCACGATCTCCCTGGAGTTTAGAAATTTGGCTGAGAAATATCAA
ACAGTGATCGATGACATCTGCCACCGGATGGGGTGTGGGATGGCAGAATTTGTAGACAAGGATGTGACCT
CCAAACAGGACTGGGACAAGTACTGCCACTACGTTGCTGGGCTGGTGGGAATTTGGCCTTTCTCGTCTATT
CTCTGCCTCAGAGTTTGAAGACCCCATAGTTGGTGAAGACATAGAGTGTGCCAACTCAATGGGTCTGTTC
CTGCAGAAAACAAATATCATTCTGTGATTATCTGGAAGACCAACAGGAAGGAAGGATTTTGGCCTCAGG
AGGTGTGGGCGAGATACATTAAGAAGTTGGAAGACTTTGCTAAGCCAGAGAACGTAGATGTGGCCGTGCA
GTGCTTGAATGAACCTATAACCAACACCCTACAGCACATCCCTGACGTCCTCACCTACCTGTCAAGGCTC
CGGAACCAGAGTGTGTTAACTTCTGTGCTATTCCACAGGTAATGGCCATTGCCACACTGGCTGCCTGTT
ACAATAACCAGCAGGTATTCAAAGGAGTAGTGAAGATTCGGAAGGGGCAAGCAGTCACCCCTCATGATGGA
TGCCACCAACATGCCTGCCGTCAAAGCTATCATATACAGTACATAGAAGAGATTATCACCGGATCCCC
AACTCAGACCCATCATCAAGCAAAACCAAGCAGGTCTCTCAAGATCAGGACACAGAACCTTCCCAACT
GCCAGCTCATCTCCCGAAGCCACTACTCCCCATTTACCTGTCATTTATCATGCTCTTGCTGCCTGAG
CTGGCAGTACCTGAGCACCTGTCCCAGGTCACAGAAGACTATGTCCAGAGAGAACAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206569 representing NM_010191 Red=Cloning site Green=Tags(s) MEFVKCLGHPEEFYNLLRFRMGGRNFIPKMDQDSLSSSLKTCYKYNQTSRSFAAVIQALDGDIRHAIC VFYLVLRALDTVEDDMSISVEKKIPLL CNFHTFLYDPEWRFTESKEKDRQVLEDFPTISLEFRNLAKEYQ TVIDDICHRMGCGMAEFVDKDVTSKQDWDKYCHYVAGLVGIGLSRLFSASEFEDPIVGEDIECANSMGLF LQKTNIIRDYLEDDQEGRKFWPQEVWGRYIKKLEDFAKPENVDVAVQCLNELITNTLQHIDVLTYSRL RNQSVFNFCVIPQVMAIATLAACYNQVFKGVVKIRKGQAVTLMMDATNMPAVKAIYQYIEEYHRIP NSDPSSSKTKQVISKIRTQNLPCQLISRSHYSPIYLSFIMLLAALSWQYLSTLSQVTEYVQREH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010191
ORF Size:	1248 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_010191.2 , NP_034321.2
RefSeq Size:	2882 bp
RefSeq ORF:	1251 bp
Locus ID:	14137
UniProt ID:	P53798
Cytogenetics:	14 33.24 cM
MW:	48.6 kDa