

Product datasheet for **RC209030A1V**

Human FENS1 (WDFY1) (NM_020830) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FENS1 (WDFY1) (NM_020830) AAV Particle
Tag:	Myc-DDK
Symbol:	FENS1
Synonyms:	FENS-1; FENS1; WDF1; ZFYVE17
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209030 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCCGAAATCCACTCCAGGCCGAGAGCAGCCGCCGGTCTGCTGAGCAAGATCGAGGGGCACC
AGGACGCCGTCACGGCCGCGCTGCTCATCCCCAAGGAGGACGGCGTGATCACGGCCAGCGAGGACAGAAC
CATCCGGGTATGGCTGAAAGAGACAGTGGTCAATACTGGCCAGCATTTACCACACAATGGCCTCTCCT
TGCTCTGCTATGGCTTACCATCATGACAGCAGACGGATATTTGTGGCCAGGATAATGGAGCTGTAATGG
AATTTACAGTTTCTGAAGATTTAATAAAATGAACTTTATCAAGACCTACCCAGCTCATCAGAACCAGGT
GTCTGCCATTATCTTCAGCTTGGCCACAGAGTGGGTGATCAGTACCGGCCACGACAAGTGTGTGAGCTGG
ATGTGCACGCGGAGCGGGAACATGCTCGGGAGGCACTTCTTCAGTCCTGGGCTTCGTGTCTGCAATATG
ACTTTGACACTCAGTATGCTTTCGTTGGTGATTATTCTGGGCAGATCACCTGCTGAAGCTTGAACAGAA
CACGTGTTCAAGTCATCACAACCCTCAAAGGACATGAAGGTAGTGTGCGCTGCCTCTGGTGGGACCTATT
CAGCGGTTACTTCTCAGGAGCATCTGACAACAGCATCATCATGTGGGACATCGGAGGAAGGAAAGGCC
GGACGCTGTTACTTCAGGGCCATCATGACAAGGTGCAGTCGCTGTGCTACCTTCAGCTCACCAGGCAGCT
CGTCTCCTGTTCTCGGACGGCGGAATTGCAGTGTGGAACATGGATGTTAGCAGAGAAGAGGCTCCTCAG
TGGTTGAAAAGTGATTCTTGTCAGAAATGTGAGCAGCCATTTTCTGGAACATAAAGCAGATGTGGGACA
CCAAGACGCTGGGGCTAAGACAACATCACTGCAGGAAATGCGGGCAGGCTGTCTGCGGGAAGTGCAGCAG
CAAGCGCTCAAGTTACCCAGTCATGGGCTTCGAGTTCCAAGTCCGGGTTTGTGATTCTTGTTACGACTCC
ATCAAAGATGAAGATCGGACTTCTCTAGCGACCTTTCATGAAGGAAAACATAACATTTCCACATGTCCA
TGGACATTGCCAGGGGACTGATGGTGACCTGTGGGACCGACCGATTGTAAGATCTGGGACATGACACC
TGTGGTGGGCTGCAGTCTGGCGACTGGGTTTTCTCCGCAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209030 protein sequence Red=Cloning site Green=Tags(s) MAAEIHSRPQSSRPVLLSKIEGHQDAVTAALLIPKEDGVITASEDRTIRVWLKRDSGQYWPSIYHTMASP CSAMAYHHDSRRIFVGDNGAVMEFHVSEDFNKMNFIKTYPAHQNRVSAIIFSLATEWVISTGHDKCVSW MCTRSGNMLGRHFFTSWASCLQYDFDTQYAFVGDYSGQITLLKLEQNTCSVITTLKGHEGSVACLWWDPI QRLLFSGASDNSIIMWDIGGRKGRTLLQGHHDKVQSLCYLQLTRQLVSCSSDGGIAVWNMDVSREEAPQ WLESDSCQKCEQPFWNQIKQMWDTKTLGLRQHHCRCGQAVCGKCSSKRSSYPVMGFEFQVRVCDSCYDS IKDEDRTSLATFHEGKHNI SHMSMDIARGLMVTCTGTRIVKIWDMPVVGCSLATGFSPI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020830
ORF Size:	1230 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_020830.3
RefSeq Size:	4607 bp
RefSeq ORF:	1233 bp
Locus ID:	57590
UniProt ID:	Q8IWB7
Cytogenetics:	2q36.1
MW:	46.3 kDa