

Product datasheet for **RC205191A1V**

Human FAM48A (SUPT20H) (NM_001014286) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAM48A (SUPT20H) (NM_001014286) AAV Particle
Tag:	Myc-DDK
Symbol:	SUPT20H
Synonyms:	C13; C13orf19; FAM48A; FP757; P38IP; SPT20
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205191 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAACAAGCTTTAGAAGTCTTTGGATCGTGCAGAGTATGTCATTGAAAGTGCCCGACAGAGACCTC
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ATCTGCTCAGCAAGCTGCTGTTATTAACTTACTGGAGTAGGAAGTTTATGCAGTCACAGGCAGCTGTG
TTGTCTCAGCTTGGCTCTGTCGAGAACAGACCTGAGCAAAGCCTTCTCAGCAGAGATTCAGCTCTCCT
CTGCCCTTCAACAGCAGCAGCAACAGATACAACAGTTGCGATTCTTGCAGCATCAATGGCTATGGCAGC
AGCAGCAGCACAACAGCTCAGCTACATCATCGGCATACAGGCAGCCAGTCAAAAAGTAAAAATGAAG
AGAGGCACGCCAACCACTCCAAAATTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205191 protein sequence Red=Cloning site Green=Tags(s) MQQALELALDRAEYVIESARQRPKRKYLSSGRKSVFQKLYDL YIEECEKEPEVKLRRNVNLEKLV MQ ETLSCLVYNLYPGNEGYSMLRGKNGSDSETIRLPYEEGELLEYLDAEELPPILVDLLEKSQVNIFHCGC VIAEIRDYRQSSNMKSPGYQSRHILLRPTMTLICDVHSITSDNHKWTQEDKLLLESQILATAEPLCLD PSIAVTCTANRLLYNKQKMNTRPMKRCFKRYSRSSLNRQQDL SHCPPPQLRLDFLQKRKERKAGQHYD LKISKAGNCVDMWKRSPCNLAIPSEVDVEKYAKVEKSIKSDDSQPTVWPAHDVKDDYVFECEAGTQYQKT KLITILQSLGDPLYYGKIQPCKADEESDSQMSPSHSSTDHNSNWFII GSKTDAERVVNQYQELVQNEAKCP VKMSHSSSGSASLSQVSPGKETDQTETVSVQSSVLGKGVKHRPPPIKLPSSSGNSSSGNYFTPQQTSSFL KSPTPPSSSKPSSI PRKSSVDLNQVSMSPAALSPASSQRTTATQVMANSAGLNFINNVGSGVGAQALM SGSNPMLGCNTGAITPAGINLSGLLPSGGLLPNALPSAMQAASQAGVPFGLKNTSSLRPLNLLQLPGGSL IFNTLQQQQQLSQFTPQQPQQPTTCSPPQPGEGGSEQGSGTSQEALSAQQA VINLTGVGSFMQSQA AV LSQLGSVENRPEQSLPQQRFQLSSAFQQQQQIQQLRFLQHQMAMAAAAAQT AQLHHHRHTGSQSKSKMK RGTPTPPKF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001014286
ORF Size:	2337 bp
Buffer:	PBS with 0.001% Pluronic F5648
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_001014286.2, NP_001014308.1</u>
RefSeq Size:	3003 bp
RefSeq ORF:	2340 bp
Locus ID:	55578
UniProt ID:	<u>Q8NEM7</u>
Cytogenetics:	13q13.3
MW:	85.8 kDa