

Product datasheet for **RC202093A1V**

Human FA2H (NM_024306) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FA2H (NM_024306) AAV Particle
Tag:	Myc-DDK
Symbol:	FA2H
Synonyms:	FAAH; FAH1; FAXDC1; SCS7; SPG35
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202093 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCCGCTCCGCCCCCGCCGCCTCTTCTCGCCCTCCGAGGTCCAGCGGCGCCTGGCGGCCGGCG
CGTGCTGGGTCCGCGCGGGGCCCGCCTCTACGACCTCTCCAGCTTCGTGCGGCACACCCGGGGGCGA
GCAGCTGCTGCGGGCCAGGGCGGGCCAGGACATCAGCGCCGACCTGGACGGGCGCCGCACAGGCACTCG
GCCAACGCGCGCCGCTGGCTGGAGCAGTACTACGTGGGAGAGCTCCGCGGGGAGCAGCAGGGCTCCATGG
AGAACGAGCCTGTAGCCCTTGAGGAACTCAGAAGACAGATCCTGTATGGAACACGGTTCAAAGTGGT
GGATTGGGACAAGGACCTGGTGGACTGGCGAAAGCCTCTCCTGTGGCAGGTGGGCCACTTGGGAGAGAAG
TACGATGAGTGGGTTACCCAGCCGGTGACCAGGCCCATCCGCCTCTTCCACTCAGACCTCATTGAGGGCC
TCTCTAAGACTGTCTGGTACAGTGTCCCATCATCTGGGTGCCCTGGTGTGTATCTCAGCTGGTCCTA
CTACCGAACCTTTGCCAGGGCAACGTCCGACTCTTACGTCATTTACAACAGAGTACACGGTGGCAGTG
CCCAAGTCCATGTTCCCGGGCTCTTCATGCTGGGGACATTCTCTGGAGCCTCATCGAGTACCTCATCC
ACCGCTTCTGTTCACATGAAGCCCCCAGCGACAGCTATTACCTCATCATGCTGCACTTCGTCATGCA
CGGCCAGCACCACAAGGCAACCTTCGACGGCTCCCGCCTGGTCTTCCCCCTGTGCCAGCCTCCCTGGT
ATCGGCGTCTTCTACTTGTGCATGCAGCTCATCTGCCGAGGAGTAGGGGGCACTGTGTTTGGCGGGG
GCCTCCTGGGCTACGTCTCTATGACATGACCCATTACTACCTGCACTTTGGCTCGCCGACAAGGGCTC
CTACCTGTACAGCCTGAAGGCCACACGTCAAGCACCCTTTGCACATCAGAAGTCAGGATTTGGTATC
AGCACTAAATTGTGGATTACTGTTTCCACACCCTCACTCCAGAGAAACCCACCTGAAGACGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202093 protein sequence Red=Cloning site Green=Tags(s) MAPAPPPAASFSPSEVQRRLAAGACWVRRGARLYDLSSFVRHHPGGEQLLRARAGQDISADLDGPPHRHS ANARRWLEQYYVGELRGEQQGSMENEPVALEETQKTDPAPEPRFKVVDWDKDLVDWRKPLLWQVGHGK YDEWVHQPVTRPIRLFHSDLIEGLSKTVWYSVPIIWVPLVLYLSWSYYRTFAQGNVRLFTSFTTEYTVAV PKSMFPGLFMLGTFLWSLIEYL IHRFLFHMKPPSDSYLIMLHFVMHGQHHKAPFDGSRLVFPVPASLV IGVFYLCMQLILPEAVGGTVFAGGLGYVLYDMTHYYLHFGSPHKGSYLYSLKAHHVKHHFAHQKSGFGI STKLWDYCFHTLTPEKPHLKTQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024306
ORF Size:	1116 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_024306.2
RefSeq Size:	2450 bp
RefSeq ORF:	1119 bp
Locus ID:	79152
UniProt ID:	Q7L5A8
Cytogenetics:	16q23.1
MW:	42.8 kDa