

Product datasheet for **RC215379A1V**

Human FCHSD1 (NM_033449) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FCHSD1 (NM_033449) AAV Particle
Tag:	Myc-DDK
Symbol:	FCHSD1
Synonyms:	NWK2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC215379 representing NM_033449
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGCCGCCGCCGAAAAGTGAAGCCGCCAGGAGGTGAAGCTTCGCTTCCTGGAACAGCTGAGCA
TCCTTCAGACCTGGCAGCAGAGGGAGGCGGATCTGCTGGAGGACATCAGATCCTACAGCAAGCAGAGGGC
AGCCATTGAACGGGAGTATGGGCAGGCACTCCAGAACTGGCTGGCCATTCTGAAGAGGGAAGGGCAC
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TGGCTGGGGGCCAAACCCGACTCCAGGCGTCTGACCGATACCGTGACCTAGCAGGGGGTACAGGGCGGAG
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AGTGACAGAGGAGCTGAGCTTCCCTGAGGGGGCACTCATCCGTCTGCTGCCCCGGGCCAAGATGGAGTAG
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GCTTGGCCCCCAGGGCCACCTGAACTCTCTGACCCTGAACAGATGCTGCCGTCCCTTCTCCTCCACAGC
TTCTCCCCACCTGCACCTACCTCTGTGTTGGATGGGCCCCCTGCACCTGTCTGCCTGGGGACAAAGCCC
TGGACTTCCCTGGGTTCTGGACATGATGGCACCTCGACTCAGGCCGATGCGTCCACCACCTCCCCCGCC
GGCTAAAGCCCCGGATCCTGGCCACCCAGATCCCTCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215379 representing NM_033449 Red=Cloning site Green=Tags(s) MQPPPRKVKPAQEVKLRFLSQLQWQQREADLLEDIRSYSKQRAAIEREYGGALQKLAGPFLKREGH RSGEMDSRGRTVFGAWRCLLDATVAGGQTRLQASDRYRDLAGGTGRSAKEQVLRKGTENLQRAQAEVLQS VRELSRSRKL YGQREYVWALAQEKAADVQARLNRSDHGIFHSRTSLQKLSTKLSAQSAQYSQQLQAARNE YLLNLVATNAHLDHYYQEELPALLKALVSELSEHLRDPLTSLSHTELEAAEVILEHAHRGEQTTSSQVSWE QDLKFLQEPGVFSPTPPQQFQPAAGTDQVCVLEWGAEGVAGKSGLEKEVQRLTSRAARDYKI QNHGHRVL QRLEQRRQQASEREAPSIQRLQEVRESIRRAQVSQVKGAARLALLQGAGLDVERWLKPAMTQAQDEVEQ ERRLSEARLSQRDLSPATAEDAELESDFECEETGELFEPPAPQALATRALPCPAHVVFYQAGREDELIT EGEWLEVEIEGDADEWVKARNQHGEVGFVPERYLNFPDLSLPSSQSDNPNCGAEPTAFLAQALYSYTGQ SAEELSFEGALIRLLPRAQDGVDDGFWRGEFGGRVGVFPSLLVEELLGPPGPPELSDPEQMLPSPSPPS FSPPAPTSVLDGPPAPVLPQDKALDFPGFLDMMAPRLRPMRPPPPPPAKAPDPGHPDPLT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033449
ORF Size:	2070 bp
Buffer:	PBS with 0.001% Pluronic F7371
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_033449.1</u>
RefSeq Size:	4333 bp
RefSeq ORF:	2073 bp
Locus ID:	89848
UniProt ID:	<u>Q86WN1</u>
Cytogenetics:	5q31.3
MW:	76.8 kDa