

Product datasheet for **RC200994A1V**

Human FSD1 (NM_024333) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FSD1 (NM_024333) AAV Particle
Tag:	Myc-DDK
Symbol:	FSD1
Synonyms:	GLFND; MIR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC200994 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAAGAACAGAGGGAGGCCCTGAGGAAGATCATCAAAACACTGGCTGTGAAGAATGAAGAAATTCAGA
 GCTTTATCTACTCCCTGAAACAGATGCTGCTGAACGTGGAGGCGAACTCGGCGAAGGTGCAGGAGACCT
 CGAAGCAGAGTTCAGTCCCTCTTCTCCCTCTGGAGGAGCTGAAAGAAGGCATGCTTATGAAGATAAAA
 CAGGACCGTGCCAGCCGACCTACGAGCTGCAGAACAGCTGGCTGCCTGCACGCGGGCCCTGGAGAGCT
 CCGAGGAGCTTCTGGAGACAGCCAACCAGACTTCGAGGCCATGGACAGCGAGGACTTTCCTCAGGCTGC
 CAAGCAAATCAAAGATGGAGTGACCATGGCCCCTGCCTTCCGGCTATCATTGAAAGCGAAGGTCACTGAC
 AACATGAGTCACCTCATGGTGGACTTCGCGCAAGAGCGGCAGATGCTACAGGCACTCAAGTTCCTGCCTG
 TGCCACGCGACCCGTGATCGACCTGGTGAGTCCCTGGTGGCAGATAACTGTGTGACCCCTGGTGTGGCG
 CATGCCGATGAGGACAGCAAGATTGACCACTACGTGCTGGAGTACCGCGGACCAACTTCGAGGGCCCG
 CCCCCTCAAGGAGGACCGCCCTGGATGGTCATCGAGGGCATCCGGCAGACAGAGTACACCCTGACAG
 GTCTCAAGTTTGACATGAAATACATGAACCTCCGTGTGAAGGCCTGTAACAAGGCAGTTGCAGGAGAGTT
 CTCTGAGCCGGTGAATCTGGAGACACGAGCTTCATGTTCCGCTGGATGCGTCCACATCCCACCAGAAC
 CTGCGGGTGGATGATCTCTCCGTGGAGTGGGACGCTATGGGCGGGAAGGTGCAGGATATCAAGGCTCGCG
 AGAAAGATGGCAAGGGGCGGACGGCGTCTCCATCAACTCCCCAGCCAGAGGTAATCCATCTCCCAAGAG
 GATGCCCTCAGGTCTGGGGGACGGGACCGCTTACCGCTGAGTCTACACAGTCTGGGGGACACGCTG
 ATCGACGGCGGGGAGCATTACTGGGAGTGCCTACGACCGGACAGCAAGGCGTTCGGCGTGGGCGTGG
 CCTACCGCAGCTGGGCCGCTTCGAGCAACTGGCAAGACGGCCGCTCCTGGTGCCTGCACGTCAACAA
 TTGGCTGCAGGTCAAGTTCACGGCCAAGCAGCGCAACAAGGTCAAGGTGCTGGACGCCCCGTGCCCGAC
 TGCCTGGTGTGCACTGTGACTTCCACCAAGGCCTCCTGTCTTCTACAATGCCGACCAAAACAAGTGC
 TGCACACTTTCAAGACCAGGTTACACAGCCGCTGCTGCCTGCTTTCACGGTATGGTGTGGCAGTTCCA
 GGTGACGACAGGCTGCAGGTCCCCAGTGTGTGCGCTGCCTGCAAAAGCGAGGCAGTGTACCAGCAGC
 TCCAACACCAGCTCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200994 protein sequence
 Red=Cloning site Green=Tags(s)

MEEQREALRKIIKTLAVKNEEIQSFIYSLKQMLLNVEANSKQVEDLEAEFQSLFSLLEELKEGMLMKIK
 QDRASRTYELQNQLAACTRALESSEELLETANQTLQAMDSEDFPQAAKQIKDGVMTAPAFRLSLKAKVSD
 NMSHLMVDFAQERQMLQALKFLPVPSAPVIDLAESLVADNCVTLVWRMPDEDSKIDHYVLEYRRTNFEGP
 PRLKEDQPMVIEGIRQTEYTLTGLKFDKYMNFVRKACNKAVAGEFSEPVLTETPAFMFRLDASTSHQN
 LRVDDLSEWDAMGGKVQDIKAREKDGKRTASPINSPARGTPSPKRMPSGRGGRDRFTAESYTVLGDTL
 IDGGEHYWEVRYEPDSKAFGVGVAYRSLGRFEQLGKTAASWCLHVNWLQVSFTAKHANKVKVLDAPVPD
 CLGVHCDHFQGLLSFYNARTKQVLHTFKTRFTQPLLPAFTVWCGSFQVTTGLQVPSAVRCLQKRSATSS
 SNTSLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_024333

ORF Size:

1488 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:	<u>NM_024333.1</u> , <u>NP_077309.1</u>
RefSeq Size:	1865 bp
RefSeq ORF:	1491 bp
Locus ID:	79187
UniProt ID:	<u>Q9BTV5</u>
Cytogenetics:	19p13.3
MW:	55.8 kDa