

Product datasheet for **RC205842A1V**

Human **FRS2 (NM_006654)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FRS2 (NM_006654) AAV Particle
Tag:	Myc-DDK
Symbol:	FRS2
Synonyms:	FRS1A; FRS2A; FRS2alpha; SNT; SNT-1; SNT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205842 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGGTAGCTGTTGTAGCTGTCCAGATAAAGACACTGTCCAGATAACCATCGGAACAAGTTTAAGGTCA
TTAATGTGGATGATGATGGGAATGAGTTAGTTCTGGCATAATGGAACCTACAGACACAGAAGTATTTT
ATACACCCGCAACGTGACTCAGTAAAAATGGCACTACCTCTGCCTGCGACGCTATGGCTATGACTCGAAT
CTCTTTTCTTTTGAAAGTGGTGAAGGTGTCAAAGTGGACAAGGAATCTTTGCCTTTAAGTGTGCCCGTG
CAGAAGAATTATTTAACATGTTGCAAGAGATTATGCAAAATAATAGTATAAATGTGGTGAAGAGCCAGT
TGTAAGAAAGAAATAATCATCAGACAGAATTGGAAGTCCCTAGAACACCTCGAACACCTACAACCTCCAGGA
TTTGCTGCTCAGAACTTACCTAATGGATATCCCGATATCCCTCATTTGGAGATGCTTCATCCCATCCGT
CAAGCAGACATCCTTCTGTGGGAAGTGTGCGCTGCCTTCAGTAGGGGAAGAATCTACACATCCTTTGCT
TGTGGCTGAGGAACAAGTACATACCTATGTCAACACTACAGGTGTGCAAGAAGAGCGGAAAAACCGCACA
AGTGTGCATGTTCCATTGGAGGCAAGGGTTTCTAACGCTGAAAGCAGCACACCAAAAGAAAGAACCAAGTA
GTATTGAGGACAGGGATCCTCAGATTCTTCTTGAACCTGAAGGAGTCAATTTGTTTTAGGGCCAAACCC
TGTTCAAAAGCAGTTAATGGAAGAGAGAACTGGAGCAACTTGAAGAGATCAAGTTAGTGAAGTGA
GCAAAATAACACAGAATGGGACACTGGCTATGACAGTGTGAACGAAGAGATGCACCCCTCTGTTAAACAAAC
TGGTGTATGAAATATAAATGGGCTATCTATCCCTAGTGCCTCAGGGGTGAGGAGAGTCTGCTGACATC
CACCAGTACCTCAGATACCCAGAATATCAACAACCTCAGCTCAGAGAAGAACTGCATTATTAACATATGAA
AATCTACCATCTTTGCCTCCTGTTTGGGAAGCCCGCAAGCTAAGTAGGGATGAAGATGACAATTTAGGAC
CAAAGACCCCATCTCTAAATGGCTACCATAATAATCTAGATCCAATGCATAACTATGTAATACAGAGAA
TGTAACAGTGCCAGCAAGTGCTCAGAAATAGAATATTCAAGGCGTCGGGACTGTACACCAACAGTCTTT
AACTTTGATATCAGACGCCCAAGTTTAGAACACAGGCAGCTTAATTACATACAGGTTGACTTGAAGGTG
GCAGTGACTCTGACAACCCTCAGACTCCAAAAACGCCTACAACCTCCCTTCCACAAACCCCTACCAGGCG
CACAGAGCTGTATGCCGTGATAGACATCGAGAGAACTGCTGCTATGTCAAATTTGCAGAAAGCACTGCCA
CGAGATGATGGTACATCTAGGAAACTAGACACAATAGTACTGATCTGCCCATGTTAGCCTGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205842 protein sequence

Red=Cloning site Green=Tags(s)

 MGSCCSPDKDTPVDNHRNKFVINVDDDGNELGSGIMELTDELILYTRKRDSVKWHYLCLRRYGYDSN
LFSFESGRRCQTGQIFAFKCARAEELFNMLQEIMQNNSINVVEEPVVERNHHQTELEVPRTPTPTTPG
FAAQNLNGYPRYPSPGDASSHPSSRHPSVGSARLPSVGEESTHPLLVAEEQVHTYVNTTGVQEERKNRT
SVHVPLEARVSNAESSTPKEEPSSIEDRDPQILLEPEGVKFVLGPTPVQQLMEKEKLEQLGRDQVSGSG
ANTEWDTGYDSERRDAPSVNKLVEYENINGLSIPSASGVRRGRLTSTSTQNINNSAQRRRTALLNVE
NLPSLPPVWEARKLSRDEDDNLGPKTPSLNGYHNNLDPMHNYVNTENVTPASAHKIEYSRRRDCTPTVF
NFDIRRPSLEHRQLNYIQVDLEGGSDSDNPQTPKPTTTPLPQTPTRTELYAVIDIERTAAMSNLQKALP
RDDGTSRKTRHNSTDLPMLAWK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006654

ORF Size:

1536 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_006654.3 , NP_006645.2
RefSeq Size:	6883 bp
RefSeq ORF:	1527 bp
Locus ID:	10818
UniProt ID:	Q8WU20
Cytogenetics:	12q15
MW:	57.5 kDa