

Product datasheet for **RC202389A1V**

Human Frequenin (NCS1) (NM_014286) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Frequenin (NCS1) (NM_014286) AAV Particle
Tag: Myc-DDK
Symbol: Frequenin
Synonyms: FLUP; FREQ
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202389 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGAAATCCAACAGCAAGTTGAAGCCCGAAGTTGTGGAGGAGCTGACCAGGAAGACCTACTTTACCG
AGAAGGAGGTCCAGCAGTGGTACAAAGGCTTCATCAAGGACTGCCCCAGTGGGCAGCTGGATGCGGCAGG
CTTCCAGAAGATCTACAAGCAATTCTTCCCGTTCGGAGACCCACCAAGTTTGCCACATTTGTTTCAAC
GTCTTTGATGAAAACAAGGACGGGCGAATTGAGTCTCCGAGTTCATCCAGGCGCTGTCGGTGACCTCAC
GGGGAACCTGGATGAGAAGCTACGGTGGGCTTCAAGCTCTACGACTTGACAATGATGGCTACATCAC
CAGGAATGAGATGCTGGACATTGTGGATGCCATTTACCAGATGGTGGGGAATACCGTGGAGCTCCAGAG
GAGGAGAACTCCTGAGAAGAGGGTGGACCGATCTTTGCCATGATGGATAAGAATGCCGACGGGAAGC
TGACCCTGCAGGAGTTCCAGGAGGGGTCCAAGGCAGACCCGTCATTGTGCAGGCGCTGTCCCTCTACGA
CGGGCTGGTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202389 protein sequence
Red=Cloning site Green=Tags(s)

MGKSNSKLKPEVVEELTRKTYFTEKEVQQWYKGFIKDCPSGQLDAAGFQKIYKQFFPGDPTKFATFVFN
VFDENKDGRIEFSEFIQALSVTSRGTLDKLRWAFKLYDLNDGYITRNEMLDIVDAIYQVMGNTVELPE
EENTPEKRVDRIFAMMDKNADGKLTLEFQEGSKADPSIVQALSLYDGLV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_014286
ORF Size:	570 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_014286.2</u> , <u>NP_055101.2</u>
RefSeq Size:	5009 bp
RefSeq ORF:	573 bp
Locus ID:	23413
UniProt ID:	<u>P62166</u>
Cytogenetics:	9q34.11
MW:	21.9 kDa