

Product datasheet for **RC225173A1V**

Human Frequenin (NCS1) (NM_001128826) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Frequenin (NCS1) (NM_001128826) AAV Particle
Tag: Myc-DDK
Symbol: Frequenin
Synonyms: FLUP; FREQ
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225173 representing NM_001128826
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCAACGATTACCGAGAAGGAGGTCCAGCAGTGGTACAAAGGCTTCATCAAGGACTGCCCCAGTGGGC
 AGCTGGATCGGCAGGCTTCCAGAAGATCTACAAGCAATTCTTCCGTTCCGAGACCCACCAAGTTTGC
 CACATTTGTTTTCAACGTCTTTGATGAAAACAAGGACGGGCGAATTGAGTTCTCCGAGTTCATCCAGGCG
 CTGTGGTGACCTCACGGGAACCTGGATGAGAAGCTACGGTGGGCTTCAAGCTCTACGACTTGGACA
 ATGATGGCTACATCACCAGGAATGAGATGCTGGACATTGTGGATGCCATTTACCAGATGGTGGGAATAC
 CGTGGAGCTCCCAGAGGAGGAGAACAACCTCCTGAGAAGAGGGTGGACCGGATCTTTGCCATGATGGATAAG
 AATGCCGACGGGAAGCTGACCTGCAGGAGTTCAGGAGGTTCCAAGGCAGACCCGTCCATTGTGCAGG
 CGCTGTCCCTCTACGACGGGCTGGTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225173 representing NM_001128826
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MATITEKEVQQWYKGFIKDCPSGQLDAAGFQKIYKQFFPGDPTKFATFVFNVDENKDGRIEFSEFIQA
 LSVTSRGTLDKLRWAFKLYDLNDGYITRNEMLDIVDAIYQMGNTVELPEEENTPEKRVDRIFAMMDK
 NADGKLTLEFQEGSKADPSIVQALSLYDGLV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001128826
ORF Size:	516 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_001128826.1</u>
RefSeq ORF:	519 bp
Locus ID:	23413
UniProt ID:	<u>P62166</u>
Cytogenetics:	9q34.11
MW:	19.5 kDa