

Product datasheet for **RC212031A1V**

Human ISCU (NM_014301) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ISCU (NM_014301) AAV Particle
Tag: Myc-DDK
Symbol: ISCU
Synonyms: 2310020H20Rik; HML; hnifU; ISU2; NIFU; NIFUN
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212031 representing NM_014301
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTTCTCATTGACATGAGTGTAGACCTTTCTACTCAGGTTGTTGATCATTATGAAAATCCTAGAAACG
TGGGGTCCCTTGACAAGACATCTAAAAATGTTGGAACCTGGACTGGTGGGGGCTCCAGCATGTGGTGACGT
AATGAAATTACAGATTCAGTGGATGAAAAGGGGAAGATTGTGGATGCTAGGTTTAAACATTTGGCTGT
GGTTCGCAATTGCCTCCAGCTCATTAGCCACTGAATGGGTGAAAGGAAAGACGGTGGAGGAAGCCTTGA
CTATCAAAAACACAGATATCGCCAAGGAGCTCTGCCTTCTCCCGTGAACCTGCACTGCTCCATGCTGGC
TGAAGATGCAATCAAGGCCGCCCTGGCTGATTACAAATTGAAACAAGAACCACAAAAAGGAGAGGCAGAG
AAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212031 representing NM_014301
Red=Cloning site Green=Tags(s)

MVLIDMSVDLSTQVVDHYENPRNVGSLDKTSKNVGTGLVGAPACGDVMKLQIQVDEKGIQVDFKTFGC
GSAIASSSLATEWVGKTVEEALTIKNTDIAKELCLPPVKLHCSMLAEDAIIKAALADYKQEPKKGEAE
KK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_014301
ORF Size:	426 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_014301.2</u>
RefSeq Size:	1086 bp
RefSeq ORF:	429 bp
Locus ID:	23479
UniProt ID:	<u>Q9H1K1</u>
Cytogenetics:	12q23.3
MW:	15.1 kDa