

Product datasheet for **RC204448A1V**

Human ICT1 (MRPL58) (NM_001545) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ICT1 (MRPL58) (NM_001545) AAV Particle
Tag: Myc-DDK
Symbol: ICT1
Synonyms: DS-1; DS1; ICT1; MRP-L58
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204448 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCCACCAGGTGCCTGCGCTGGGGCCTGAGCCGAGCCGGAGTCTGGTGCTCCACCGCCCGCAC
GGTGCCACGCGCGGCGCTGCACAAGCAGAAAGACGGCACTGAGTTCAAGAGCATCTACAGCCTGGACAA
GCTCTACCCGAATCTCAGGGCTCGGACACCGCCTGGAGGGTCCCGAATGGTGCAAGCAAGCCGACAGT
GACATCCCTCTAGATCGCTTGACAATATCTTATTGTGGAGTAGTGGTCTGGGGGCAGAATGTGAACA
AAGTGAATTCCAAGGCAGAAGTCAGTTCCATTGGCAACTGCCGAGTGGATCGCGGAGCCCGTGGCGCA
GAAGATAGCCATCAGCATAAAACAAGATCAACAGGTTAGGAGAGTTGATCCTCACCTCTGAGAGCAGC
CGCTATCAGTTCGGAATCTGGCAGATTGCCTGCAGAAAATTCGAGACATGATCACTGAGGCCAGCCAGA
CACCGAAGGAGCCAACAAAAGAAGATGTTAACTTCATAGAATCAGGATAGAAAACATGAATCGGGAAAG
GCTGAGACAAAAGAGAATTCATTCTGCTGTAAGACAAGCAGGAGGGTCGACATGGAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204448 protein sequence
Red=Cloning site Green=Tags(s)

MAATRCLRWGLSRAGVWLLPPPARCPRRALHKQKDGTEFKSIYSLDKLYPESQGSdTAWRVPNGAKQADS
DIPLDRLTISYCRSSGPGGQNVNKNVNSKAIEVRFHLATAEWIAEPVRQKIAITHKNKINRLGELILTSESS
RYQFRNLADCLQKIRDMITEASQTPKEPTKEDVKLHRIRIENMNRERLRQKRIHSAVKTSSRRVDM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001545
ORF Size:	618 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_001545.1</u>
RefSeq Size:	888 bp
RefSeq ORF:	621 bp
Locus ID:	3396
UniProt ID:	<u>Q14197</u>
Cytogenetics:	17q25.1
MW:	23.6 kDa