

Product datasheet for **RC206669A1V**

Human Mitochondrial Ferritin (FTMT) (NM_177478) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Mitochondrial Ferritin (FTMT) (NM_177478) AAV Particle
Tag:	Myc-DDK
Symbol:	Mitochondrial Ferritin
Synonyms:	MTF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206669 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGTCTGCTTCAGGCTCCTCTCCAGGCACATCAGCCCTTCGCTGGCGTCTCTGCGCCCGGTGCGCT
GCTGCTTCGCGCTCCCGCTGCGTTGGGCCCCGGGGCGCCCTTGGACCCAGGCAGATCGCCCCCGCCG
CCCCCTGGCCGCGAGCCGCTCCTCCCGGACCTACCGGGCCCGCCCGGCCCTCTCGGGTGCGCCAG
AACTTCCACCCGACTCCGAGGCTGCCATCAACCGCCAGATCAACCTCGAGCTCTATGCGTCTACGTGT
ACTTGCCATGGCCTATTACTTCTCCCGGATGACGTGGCCTTGAACAATTCTCCAGGTATTTCTTCA
CCAGTCCCGGGAGGAGACCGAGCACGCGGAGAAGCTGATGAGGCTGCAGAACGAGGAGGCCGGATC
CGCCTGCAGGACATCAAGAAGCCGGAACAGGACGACTGGGAAAGCGGGCTGCATGCCATGGAGTGTGCTC
TACTCTTGAAAAGAACGTGAACCACTGCTGGAATTGCACGCTCTAGCCTCAGATAAAGGTGACCC
CCATTTGTGCGATTTCTGGAACCTACTACCTGAATGAGCAGGTGAAGTCTATCAAAGAAGTAGGTGAC
CACGTGCACAATTAGTGAAGATGGGGCCCCGGATGCTGGCCTGGCGGAGTACCTTTTACACACATA
CCCTTGAAATGAAAACAAGCAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206669 protein sequence Red=Cloning site Green=Tags(s) MLSCFRLLSRHISPSLASLRPVRCCFALPLRWAPGRPLDPRQIAPRRPLAAAASSRDPTGPAAGPSRVVQ NFHPDSEAAINRQINLELYASYVYLSMAYYFSRDDVALNNFSRYFLHQSREETEAHEKLMRLQNQRGGRI RLQDIKKPEQDDWESGLHAMECALLLEKNVNQSLLELHALASDKGDPHLCDFLETYYLNEQVKSIELGD HVHNLVKMGAPDAGLAEYLFDTHTLGNEKNQN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_177478
ORF Size:	726 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_177478.1</u>
RefSeq Size:	894 bp
RefSeq ORF:	729 bp
Locus ID:	94033
UniProt ID:	<u>Q8N4E7</u>
Cytogenetics:	5q23.1
MW:	27.5 kDa