

Product datasheet for **RC205398A1V**

Human Calreticulin 3 (CALR3) (NM_145046) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Calreticulin 3 (CALR3) (NM_145046) AAV Particle
Tag:	Myc-DDK
Symbol:	Calreticulin 3
Synonyms:	CMH19; CRT2; CT93
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205398 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCGGGCTTTGGTCCAGTTCTGGGCCATATGCATGCTGCGAGTGGCGCTGGCTACCGTCTATTTCC
AAGAGGAATTTCTAGACGGAGAGCATTGGAGAAACCGATGGTTGCAGTCCACCAATGACTCCCGATTGG
GCATTTTAGACTTTCTGTCGGGCAAGTTTATGGTCATAAAGAGAAAGATAAAGGTCTGCAAACTACTCAG
AATGGCCGATTCTATGCCATCTCTGCACGCTTCAAACCGTTCAAGCAATAAAGGGAAAACTCTGGTTATTC
AGTACACAGTAAACATGAGCAGAAGATGGACTGTGGAGGGGGCTACATTAAGGTCTTTCTGCAGACAT
TGACCAGAAGAACCTGAATGGAAAATCGCAATACTATATTATGTTTGGACCCGATATTTGTGGATTGAT
ATCAAGAAAGTTCATGTTATTTTACATTTCAAGAATAAGTATCACGAAAACAAGAACTGATCAGGTGTA
AGGTTGATGGCTTCACACACCTGTACACTCTAATTTTAAAGACCAGATCTTTCTTATGATGTGAAAATTGA
TGGTCAGTCAATTGAATCCGGCAGCATAGAGTACGACTGGAACCTTAACATCACTCAAGAAGGAAACGTCC
CCGGCAGAATCGAAGGATTGGGAACAGACTAAAGACAACAAAGCCAGGACTGGGAGAAGCATTCTTCTGG
ACGCCAGCAGCAAGCAGAGCGACTGGAACGGTGACCTGGATGGGGACTGGCCAGCGCCGATGCTCCA
GAAGCCCCGTACCAGGATGGCCTGAAACCAGAAGGTATTCATAAAGACGTCTGGCTCCACCGTAAGATG
AAGAATACCGACTATTTGACGCAGTATGACCTCTCAGAATTTGAGAACATTGGTGCCATTGGCCTGGAGC
TTTGGCAGGTGAGATCTGGAACATTTTGTAACTTTCTGATCACAGATGATGAAGAGTATGCAGATAA
TTTTGGCAAGGCCACCTGGGGCGAAACCAAGGGTCCAGAAAGGGAGATGGATGCCATACAGGCCAAGGAG
GAAATGAAGAAGGCCCGCAGGAAGAGGAGGAAGAGCTGCTGTCTGGGAAAAATTAACAGGCACGAACATT
ACTTCAATCAATTTACAGAAGGAATGAACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205398 protein sequence Red=Cloning site Green=Tags(s) MARALVQFWAICMLRVALATVYFQEEFLDGEHWRNRWLQSTNDSRFGHFRLSSGKFYGHKEKDKGLQTTQ NGRFYAISARFKPFSNKGKTLVIQYTVKHEQKMDCGGYIKVFPADIDQKNLNGKSQYYIMFGPDICGFD IKKVHVILHFKNKYHENKKLIRCKVDGFTHL YTLILRPDL SYDVKIDGQSIESGSIEYDWNLTSLKKETS PAESKDWEQTKDNKAQDWEKHFLDASTSKQSDWNGDLGDWPAPMLQKPPYQDGLKPEGIHKDVWLHRKM KNTDYLTYDLSEFENIGAIGLELWQVRSGTIFDNFLITDDEEYADNFGKATWGGETKGPEREMDAIQAKE EMKKAREEEEEELLSGKINRHEHYFNQFHRRNEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145046
ORF Size:	1152 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:	NM_145046.2 , NP_659483.1
RefSeq Size:	1295 bp
RefSeq ORF:	1155 bp
Locus ID:	125972
UniProt ID:	Q96L12
Cytogenetics:	19p13.11
MW:	45 kDa