

Product datasheet for **RC204881A1V**

Human Cathepsin G (CTSG) (NM_001911) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cathepsin G (CTSG) (NM_001911) AAV Particle
Tag:	Myc-DDK
Symbol:	Cathepsin G
Synonyms:	CATG; CG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204881 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGCCACTCCTGCTTCTGCTGGCCTTTCTCCTACCCACTGGGGCTGAGGCAGGGGAGATCATCGGAG
GCCGGGAGAGCAGGCCCCACTCCCGCCCTACATGGCGTATCTTCAGATCCAGAGTCCAGCAGGTCAGAG
CAGATGTGGAGGGTTCCTGGTGCGAGAAGACTTTGTGCTGACAGCAGCTCATTGCTGGGAAGCAATATA
AATGTCACCCTGGGCGCCACAATATCCAGAGACGGGAAACACCCAGCAACACATCACTGCGCGCAGAG
CCATCCGCCACCCTCAATATAATCAGCGGACCATCCAGAATGACATCATGTTATTGCAGTGAGCAGAAG
AGTCAGACGGAATCGAAACGTGAACCCAGTGGCTCTGCCTAGAGCCAGGAGGGACTGAGACCCGGGACG
CTGTGCACTGTGGCCGGCTGGGGCAGGGTCAGCATGAGGAGGGGAACAGATACACTCCGAGAGGTGCAGC
TGAGAGTGCAGAGGGATAGGCAGTGCCTCCGCATCTTCGGTTCCTACGACCCCGAAGGCAGATTTGTGT
GGGGGACCGCGGGAACGGAAGGCTGCCTTCAAGGGGATTCCGGAGGCCCTGCTGTGTAACAATGTG
GCCCACGGCATCGTCTCTATGGAAGTCGTAGGGGTTCTCCAGAAGTCTTACCAGGGTCTCAAGTT
TCCTGCCCTGGATAAGGACAACAATGAGAAGCTTCAAAGTCTGGATCAGATGGAGACCCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC204881 protein sequence Red=Cloning site Green=Tags(s) MQPLLLLLAFLLPTGAEAGEIIGGRESRPHSRPYMAYLQIQSPAGQSRCGGFLVREDFVLTAHCWGSNI NVTLGAHNIQRRENTQQHITARRAIRHPQYNQRTIQNDIMLLQLSRRVRRNRNVNPVALPRAQEGLRPGT LCTVAGWGRVSMRRGDTLREVQLRVQRDRQCLRIFGSYDPRRQICVGDRRERKAAFKGDSSGGPLLNNV AHGIVSYGKSSGVPPEVFTRVSSFLPWIRTTMRSFKLLDQMETPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001911
ORF Size:	765 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_001911.2</u>
RefSeq Size:	924 bp
RefSeq ORF:	768 bp
Locus ID:	1511
UniProt ID:	<u>P08311</u>
Cytogenetics:	14q12
MW:	28.8 kDa