

## Product datasheet for RC214873A1V

### Human CMA1 (NM\_001836) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Human CMA1 (NM\_001836) AAV Particle  
 Tag: Myc-DDK  
 Symbol: CMA1  
 Synonyms: chymase; CYH; MCT1  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >RC214873 representing NM\_001836  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTGCTTCTCCTCTCCCCCTGCTGCTCTTTCTCTTGTGCTCCAGAGCTGAAGCTGGGGAGATCATCG  
 GGGGCACAGAAATGCAAGCCACATTCCCGCCCCTACATGGCCTACCTGAAATTGTAACCTCCAACGGTCC  
 CTCAAAATTTTGTGGTGGTTTCCTTATAAGACGGAACCTTGTGCTGACGGCTGCTCATTGTGCAGGAAGG  
 TCTATAACAGTCACCCCTTGAGGCCATAACATAACAGAGGAAGAAGACACATGGCAGAAGCTTGAGGTTA  
 TAAAGCAATTCGGTCATCCAAAATATAACACTTCTACTCTTACCACGATATCATGTTACTAAAGTTGAA  
 GGAGAAAGCCAGCCTGACCCTGGCTGTGGGACACTCCCTTCCCATCACAATCAACTTTGTCCACCT  
 GGGAGAATGTGCCGGTGGCTGGCTGGGGAAGAACAGGTGTGTTGAAGCCGGGCTCAGACACTCTGCAAG  
 AGGTGAAGCTGAGACTCATGGATCCCCAGGCCTGCAGCCACTTCAGAGACTTTGACCACAATCTTCAGCT  
 GTGTGTGGGCAATCCCAGGAAGACAAAATCTGCATTTAAGGGAGACTCTGGGGCCCTCTTGTGTGCT  
 GGGGTGGCCAGGCATCGTATCCTATGGACGGTCGGATGCAAAGCCCCCTGCTGTCTTACCCGAATCT  
 CCCATTACCGCCCTGGATCAACCAGATCCTGCAGGCAAAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC214873 representing NM_001836 Red=Cloning site Green=Tags(s)  MLLLPLPLLLFLLCSRAEAGEIIGGTECKPHSRPYMAYLEIVTSNGPSKFCGGFLIRRNFVLTAHCAGR SITVTLGAHNITEEEDTWQKLEVIKQFRHPKYNTSLHHDIMLLKKEKASLTLAVGTLFPFSQFNFP GRMCRVAGWGRTGVLKPGSDTLQEVKLRMLDPQACSHFRDFDHNQLCVCGNPRKTKSAFKGDSGGPLLCA GVAQGIYSYGRSDAKPPAVFTRISHYRPWINQILQAN  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001836
<b>ORF Size:</b>	741 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001836.1</a>
<b>RefSeq Size:</b>	744 bp
<b>RefSeq ORF:</b>	744 bp
<b>Locus ID:</b>	1215
<b>UniProt ID:</b>	<a href="#">P23946</a>
<b>Cytogenetics:</b>	14q12
<b>MW:</b>	27.1 kDa