

Product datasheet for **RC204779A1V**

Human CHMP5 (NM_016410) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CHMP5 (NM_016410) AAV Particle
Tag: Myc-DDK
Symbol: CHMP5
Synonyms: C9orf83; CGI-34; HSPC177; PNAS-2; SNF7DC2; Vps60
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204779 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAACCGACTCTTCGGGAAAGCGAAACCAAGGCTCCGCCGCCAGCCTGACTGGTGCTGATTGGCACGG
 TGGACAGTAGAGCAGAATCCATTGACAAGAAGATTTCTCGATTGGATGCTGAGCTAGTGAAGTATAAGGA
 TCAGATCAAGAAGATGAGAGAGGGTCTGCAAAGAATATGGTCAAGCAGAAAGCCTTGCGAGTTTTAAAG
 CAAAAGAGGATGTATGAGCAGCAGCGGACAATCTTGCCCAACAGTCATTCAACATGGAACAAGCCAATT
 ATACCATCCAGTCTTTGAAGGACCAAGACCACGGTTGATGCTATGAACTGGGAGTAAAGGAAATGAA
 GAAGGCATACAAGCAAGTGAAGATCGACCAGATTGAGGATTTACAAGACCAGCTAGAGGATATGATGGAA
 GATGCAATGAAATCCAAGAAGCACTGAGTCGCAGTTATGGCACCCAGAACTGGATGAAGATGATTTAG
 AAGCAGAGTTGGATGCACTAGGTGATGAGCTTCTGGCTGATGAAGACAGTTCTTATTTGGATGAGGCAGC
 ATCTGCACCTGCAATTCCAGAAGGTGTTCCCACTGATACAAAAACAAGGATGGAGTTCTGGTGGATGAA
 TTTGGATTGCCACAGATCCCTGCTTCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204779 protein sequence
 Red=Cloning site Green=Tags(s)

MNRLF GKAKPKAPPSLTGCI GTVDSRAESIDKKISRLDAELVKYKDQIKMREGPAKNMVKQKALRVLK
 QKRM YEQQRDNL AQQSFNMEQANYTIQSLKDTKTVDAMKLG VKEMKKAYKQVKIDQIEDLQDQLEDMM E
 DANEIQEALSR SYGTPELDEDDLEAELDALGDELLADESSYLDEAASAPAIPEGVPTDTKNKDGVLVDE
 FGLPQIPAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_016410
ORF Size:	657 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_016410.2</u>
RefSeq Size:	2070 bp
RefSeq ORF:	660 bp
Locus ID:	51510
UniProt ID:	<u>Q9NZZ3</u>
Cytogenetics:	9p13.3
MW:	24.5 kDa