

Product datasheet for **RC200068A1V**

Human CHMP2A (NM_014453) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CHMP2A
Synonyms:	BC-2; BC2; CHMP2; VPS2; VPS2A
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200068 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACCTATTGTTCTGGGCGCCGGAAGACGCCAGAGGAGCTACTGCGGCAGAACAGAGGGCCCTGAACC
GTGCCATCGGGAGCTGGACCGCGAGCGACAGAACTAGAGACCCAGGAGAAGAAAATCATTGCAGACAT
TAAGAAGATGGCCAAGCAAGGCCAGATGGATGCTGTTTCGCATCATGGCAAAAGACTTGGTGCACACCCGG
CGCTATGTGCGCAAGTTTGTATTGATGCGGGCCAAACATCCAGGCTGTGTCCCTCAAGATCCAGACACTCA
AGTCCAACAACTCGATGGCACAAGCCATGAAGGGTGTACCAAGGCCATGGGCACCATGAACAGACAGCT
GAAGTTGCCCCAGATCCAGAAGATCATGATGGAGTTTGAGCGGCAGGCAGAGATCATGGATATGAAGGAG
GAGATGATGAATGATGCCATTGATGATGCCATGGGTGATGAGGAAGATGAAGAGGAGAGTGATGCTGTGG
TGTCACAGGTTCTGGATGAGCTGGGACTTAGCCTAACAGATGAGCTGTGCAACCTCCCCTCAACTGGGG
CTCGCTTAGTGTGGCTGCTGGTGGGAAAAAGCAGAGGCCGAGCCTCAGCCCTAGCTGATGCTGATGCA
GACCTGGAGGAACGGCTTAAGAACCTGCGGAGGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200068 protein sequence
Red=Cloning site Green=Tags(s)

MDLLFGRRKTPPELLRQNRALNRAMRELDRELRQKLETQEKI IADIKKMAKQGQMDAVRIMAKDLVRTR
RYVRKFVLMRANIQAVSLKIQTLSNNSMAQAMKGVTKAMGTMNRQLKLPQIQKIMMEFERQAEIMDMKE
EMMND AIDDA MGDEE DEEESDAVVSQVLDLGLSLTDELSNLPSTGGSLSVAAGGKKAEAAASALADADA
DLEERLKNLRRD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_014453
ORF Size:	666 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_014453.2</u>
RefSeq Size:	941 bp
RefSeq ORF:	669 bp
Locus ID:	27243
UniProt ID:	<u>O43633</u>
Cytogenetics:	19q13.43
MW:	25.1 kDa