

Product datasheet for **RC201868A1V**

Human CGI 62 (ZC2HC1A) (NM_016010) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CGI 62 (ZC2HC1A) (NM_016010) AAV Particle
Tag:	Myc-DDK
Symbol:	CGI 62
Synonyms:	C8orf70; CGI-62; FAM164A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201868 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGGACTGGAAGAGAATGGAGGTGTTGTCCAAGTTGGAGAATTGTTACCTTGCAAGATTTGTGGAA
GAACATTCTTTCCAGTAGCATTAAAAAACATGGACCCATTTGCCAGAAGACTGCAACTAAAAACGGAA
GACTTTTGATTCAAGCAGACAGAGAGCTGAAGGAAGTATTCACACAGTAAACCGCTCAAACCGAGG
CCAGAACCACCAAGAAACCATCTAATTGGAGAAGGAACATGAAGAATTCATTGCTACCATAAGAGCAG
CTAAAGGCCTTGATCAGGCCCTCAAAGAGGGTGGCAAACCTCCTCCTCCTCCACCTTCTTATGATCC
TGATTATATTCAATGTCCATATTGTGAGGAGATTCAATGAAAATGCAGCTGATAGACATATAAATTTT
TGTAAGAAGACAGGCAGCACGTATTAGTAATAAAGGGAAATTTTCTGCAGATACCAAGGAAAACCAACT
CTCGGACACAGGTGTATAAGCCACCCGCACTTAAAAAGTCAAATTCTCCTGGAAGTGCATCATCAGGATC
TTCACGATTACCGCAGCCAAGTGGCGCTGGCAAACCTGTTGTAGGTGTTCTTCAGGTAAAGTGTCTTCA
AGTAGCAGCTCTTTGGGAAACAACTTCAGACCTTGTCTCCCTCTCATAAAGGGATAGCAGCCCTCATG
CAGGAGCTAATGTCAAACCCGAAATTCACACCACCTAGTTTGGCAAGAAATCCTGCCCGAGGTGTGCT
TACAAACAAAAGAAAAACATATACTGAGAGCTACATAGCCAGGCCAGATGGGGACTGTGCATCTTCCTT
AATGGTGGAAATATTAAGGCATTGAAGGACATTCACCTGGAACTTACCAAAATCTGCCATGAGTGTG
GGACTAAATACCCTGTAGAATGGCCAAATTTTCTGTGAATGTGGCATTGGAAGAATGATTCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201868 protein sequence Red=Cloning site Green=Tags(s) MEGLEENGGVVQVGELLPCIKGRTFFPVALKKHGPICQKTATKKRKTFDSSRQRAEGTDIPTVKPLKPR PEPPKKPSNWRKHEEF IATIRAAKGLDQALKEGGKLPPPPPSYDPDIQCPYCQRRFNENAADRHINF CKEQAARISNKGKFSADTKGKPTSRTQVYKPPALKKSNSPGTASSGSSRLPQPSGAGKTVVGVPSGKVSS SSSSLGNKLQTLSPSHKGIAAPHAGANVKPRNSTPPSLARNPAPGVL TNKRKTYTESYIARPDGDCASSL NGGNIKGIEGHSPGNLPKF CHECGTKYPVEWAKFCCECGIRRMIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016010
ORF Size:	975 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_016010.1</u>
RefSeq Size:	3352 bp
RefSeq ORF:	978 bp
Locus ID:	51101
UniProt ID:	<u>Q96GY0</u>
Cytogenetics:	8q21.13
MW:	35.1 kDa