

Product datasheet for **RC209540A1V**

Human C2orf3 (GCFC2) (NM_003203) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C2orf3 (GCFC2) (NM_003203) AAV Particle
Tag:	Myc-DDK
Symbol:	GCFC2
Synonyms:	C2orf3; DNABF; GCF; TCF9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209540 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTCACAGGCCGAAAAGGACTTTTCGGCAGCGCGGCTGATTCCAGCGACAGCGATGGCGCCGAGG
 AGTCGCCTGCTGAGCCTGGGGCGCGAGGGAACCTCCGGTCCCGGTTCTGCGGAGGAAGAGCCGCCCTC
 TGGAGGAGGCCGCGCAGGTGGCGGGACTGCCACCGGGTTCGGGGCCCTCGTGCCGGGGCCGGGTC
 TGGGCGAGCTCCCGCGTGCCACCAAGCGGCTCCCGCGCGGACGAAGGCTCAGAATCCAGAACCCTTG
 ATGTGTCCACAGATGAAGAGGATAAAATACATCACTCCTCAGAAAGTAAGGATGATCAGGGTTTGTCTTC
 TGACAGTTCTAGCTCTTGGAGAAAAAGAACTTTCATCAACAGTTAAGATCCCAGATGCAGCTTTTATT
 CAGGCAGCCCGCAGAAAACGTGAATTGGCCAGGCCCCAAGATGACTATATTTCTTGGATGTACAACATA
 CCTCCTCCATCTCTGGTATGAAGAGAGAGAGCGAAGATGACCCTGAGAGTGAGCCTGATGACCATGAAAA
 GAGAATACCATTACTCTAAGACCTCAAACACTTAGACAAAGGATGGCTGAGGAATCAATAAGCAGAAAT
 GAAGAAACAAGTGAAGAAAGTCAGGAAGATGAAAGCAAGATACTTGGGAACAACAGCAAATGAGGAAAG
 CAGTAAAAATCATAGAGGAAAGAGACATAGATCTTTCCTGTGGCAATGGATCTTCAAAAGTGAAGAAAT
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 TTAACACAGGAACTCACCGCTCACACCTGAGGAGTATGAAAAATACGTACAAGATGTCAAAAGCTCAA
 AGAGTACCATCCAGAACCTAGAGAGTTCATCAATCAAGCTCTAAATTGTAAATCTATAAAGCATGAA
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 ATGCATGCACTCCTTTTAAACAAGCTATGACCTTTATGAAACGCAGGCAAGATGAATTTAAACATGAAT
 CAACGTATTTACAACAGTTATCACGCAAGATGAGACATCCACAAGTGGAACCTCTCAGTAGATGAAAA
 AACTCAGTGGATTTTGAAGAGATTGAATCTCGAAGGACAAAAAGAAGCAAGCAAGGGTGCTTTCTGGG
 AATTGTAAACATCAGGAAGGAACATCTAGTGATGATGAACTGCCTTCAGCAGAGATGATTGACTTCCAAA
 AAAGCCAAGGTGACATTTTACAGAAACAGAAGAAAGTTTTTGAAGAAGTGCAAGATGATTTTGTAAAT
 CCAGAATATTTTGTGAAATTTAGCAATGGCGAGAAAAGTTTCTGACTCCTATTATGAAGCTTTCATT
 AGTTTATGCATACCAAGCTTTTAAATCCCCTAATACGAGTTCAGTTGATTGATTGGAATCCTCTTAAGT
 TGGAATCCACAGGTTTAAAGAGATGCCATGGTTCAAATCTGTAGAAGATTTATGGATAGCAGTGTAGA
 AGATTCAAAGAAGGAAAGTAGTTCAGATAAAAAAGTCTTGTCTGCAATCATCAACAAAACAATTATCCC
 CGACTTACAGACTTTGTAGAATTCCTTTGGGATCCTTTGTCAACCTCACAGACAACAAGTTTAATAACAC
 ATTGCAGAGTGATTCTTGAAGAACATTCACCTTGTGAAATGAAGTTAGTAAAAGCAGACAGGATTTACT
 TAAATCCATTGTTTCAAGAATGAAAAGGCAGTAGAAGATGATGTTTTTATTCCTCTGTATCCAAGAGT
 GCTGTAGAAAACAAAACATCACCTCATTCAAAGTTCCAAGAAAGACAGTTCTGGTCAGGCCTAAAGCTCT
 TCCGCAATATTCTTCTTGGAAATGGACTCCTTACAGATGACACCTTGCAAGAACTAGGACTAGGGAAGCT
 GCTAAATCGTTACCTTATTATAGCACTTCTCAATGCCACACCTGGGCCAGATGTGGTTAAAAAGTGCAAC
 CAGGTAGCAGCATGTCTACCAGAAAAATGGTTTGAAAATCTGCCATGAGGACATCTATTCCACAGCTAG
 AAAACTTCAATCAGTTTTTATTGCAGTCTGCACATAAATTATCTAGAAGTGAATTCAGGGATGAAGTCGA
 AGAAATAATTCTTATTTTGGTGAAAATAAAGCTTTGAATCAAGCAGAATCCTTCATAGGAGAGCATCAC
 CTAGACCATCTTAAATCACTAATTAAGAAGAT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209540 protein sequence Red=Cloning site Green=Tags(s) MAHRPKRTFRQRAADSSDSGAEESPAEPGAARELPVPGSAEEPPSGGGRAQVAGLPHRVRGPRGRGRV WASSRRATKAAPRADEGESRTL DVSTDEEDKIHHSSESKDDQGLSSDSSSSLGEKEL SSTVKIPDAAFI QAARRKRELARAQDDYISLDVQHTSSISGMKRESEDDPESEPDDHEKRIPFTLRPQTLRQRM AEESISRN EETSEESQEDEKQDTWEQQQMRKAVKII EERDIDLSCGNGSSKVKKFDT SIFSPPVNLEI IKKQLNTRLT LLQETHRSHLREYKYVDVKSSKSTIQNLESSNQALNCKFYKSMKIYVENLIDCLNEKIINI QEIESS MHALLLKQAMTFMKRRQDELKHESTYLQQLSRKDETSTSGNFSVDEKTQWILEEIESRRTKRRQARVLSG NCNHQEGTSSDDELPSAEMIDFQKSQGDILQKQKKVFEEVQDDFCNIQNI LLKFQQWREKFPDSYAEFI SLCIPKLLNPLIRVQLIDWNPLKLESTGLKEMPWFKSVEEFMDSSVEDSKKESSD KKVLSAIINKTIIP RLTDFVEFLWDPLSTSQTSLITHCRVILEEHSTCENEVSKSRQDLLKSIVSRMKAVEDDVFIPLYPKS AVENKTSPhSKFQERQFWSGLKLFNRNILLWGLLTDDTLQELGLGKLLNRYLI IALLNATPGPDVVKCN QVAACLPEKWFENSAMRTSIPQLENFIQFLLQSAHKLSRSEFRDEVEE IILILVKIKALNQAESFIGEHH LDHLKSLIKED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003203
ORF Size:	2343 bp
Buffer:	PBS with 0.001% Pluronic F6456
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_003203.3</u>
RefSeq Size:	4455 bp
RefSeq ORF:	2346 bp
Locus ID:	6936
UniProt ID:	<u>P16383</u>
Cytogenetics:	2p12
MW:	89.4 kDa