

Product datasheet for **RC225900A1V**

Human **GTF3C5** (NM_001122823) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GTF3C5
Synonyms:	TFIIIC2-63; TFIIIC63; TFIIICepsilon
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225900 representing NM_001122823
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCGGCGGAGGCGGCCGATTGGGGCTGGGGCCGCCGTCCCCGTGGAGCTGAGGCGGGAGCGACGCA
 TGGTGTGCGTGGAGTACCGGGAGTGGTGCCTGATGTGGCTAAGATGCTGCCGACTCTGGGCGGCAGGA
 AGGCGTCTCCCGGATCTACGCAGACCCACCAAGAGGCTGGAGCTGTACTTCCGGCCCAAGGACCCATAC
 TGCCACCCAGTGTGCGCAACCGCTTCAGTACCAGCAGCCTGCTGCTCCGCATCAGGAAGAGAACGAGGC
 GGCAGAAAGGGGTGCTGGGCACTGAGGCCCACTCCGAGGTCACTTTGACATGGAGATCCTTGGCATCAT
 CTCCACCATTTACAAATTTAGGGGATGTCTGACTTCCAGTACTTGGCTGTGCATACGGAAGCAGGCGGC
 AAGCATACGTCAATGTATGACAAGGTGCTCATGCTCCGGCCGAGAAGGAGGCCTTTTCCACCAGGAGC
 TGCCGCTCTACATCCCCCACCCTCTTCTCCCGGCTGGACGCCCCGGTGGACTACTTCTACCGACCAGA
 GACCCAGCACCAGGCTACAACATCCCCCATCTCAGGTGAGAATCTGATTGGCTGAGCAGAGCC
 CGGCGCCCCACAATGCCATCTTTGTCACTTTGAGGATGAGGAGGTGCCAAGCAGCCACTGGAGGCTG
 CAGCCAGAGCTGGAGGAGTCTGCACTAACCCCGTGGACCGGAAGGTGGAGGAGGAGCTGAGGAAGCT
 GTTTGACATCCGTCCTCTGGTCCCGAATGCTGTCAAGGCCAACATCAGCGTCCACCCAGACAAGCTC
 AAGGTCTTGCTTCCCTTATAGCCTATTACATGATAACAGGCCCTGGCGCAGCCTATGGATTGATTTG
 GGTATGACCCCGAAAAACCCAGATGCCAAGATTTATCAAGTCCTCGATTTCCGAATCCGTTGTGGAAT
 GAAACACGGTTACGCCCCAGTGAATGCGGTCAAAGCAAAGCGCAGCACCTACAACACAGCCTCCCC
 ATCACCCTCAAGAAGACATCCAGCCAGCTTGTCAACATGCATGACCTGAAGCAGGCGCTGGGCCGTCGG
 GGACGAGTGGTCTCGGAAACAGCTTCCAGCAAGTACAAGCTCAAGGTGAGCCTTCAGACACTGAGGGA
 CTCTGTCTACATCTTCCGGGAAGGGCCTTGCCACCCTATCGGCAGATGTTCTACCAGTTATGCGACTTG
 AATGTGGAAGAGTTGCAGAAGATCATTACCGCAATGACGGGGCAGAGAATTCCTGCACAGAACGGGATG
 GGTGGTGCCTCCCCAAGACCAGCGACGAGCTCAGGACACCATGTCCCTCATGATCCGGCAGACCATCCG
 CTCCAAGAGGCTGCTCTCTTTCCAGCTCAGCCAAGGCTGATGGCGAAAAGAGCAGCTGACGTACGAG
 TCTGGGGAAGCAGGAGGATGAGGAGGAGGAGGAAGAGGAGGAGGACTTCAAGCCATCCGACGGCA
 GTGAAAACGAATGGAGACAGAGATTCTGGACTACGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAEEADLGLGAAPVELRRRRMVCVEYPGVVRDVAKMLPTLGGEESVRIYADPTKRLELYFRPKDPY
 CHPVCANRSTSSLLLRIRKTRRRQKGVLTGEAHSEVTFDMEILGIISTYKFGQMSDFQYLAVHTEAGG
 KHTSMYDKVLMRLPEKEAFFHQELPLYIPPIFSRLDAPVDYFYRPETQHREGYNPPISGENLIGLSRA
 RRPHNALFVNFEDDEVPKQPLEAAQTWRRVCTNPVDRKVEEELRKLFDIRPIWSRNAVKANISVHPDKL
 KVLLPFIAYYMITGPWRSWIRFGYDPRKNPDAKIYQVLDIFRRCGMKHGYAPSDLPVKAKRSTYNYSLP
 ITVKKTSQVLTMHDLKQGLGPSGTSGARKPASSKYKLKVSQTLRDSVYIFREGALPPYRQMFYQLCDL
 NVEELQKIIHRNDGAENSCTERDGWCLPKTSDELRTMSLMIRQTIIRSKRPALFSSAKADGGKEQLTYE
 SGEDEDEEEEEEEEDFKPSDGSSEMETEILDYV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001122823
ORF Size: 1578 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_001122823.1</u>
RefSeq ORF:	1581 bp
Locus ID:	9328
UniProt ID:	<u>Q9Y5Q8</u>
Cytogenetics:	9q34.13
MW:	60.2 kDa