

Product datasheet for **RC201194A1V**

Human GET3 (NM_004317) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GET3 (NM_004317) AAV Particle
Tag:	Myc-DDK
Symbol:	GET3
Synonyms:	ARSA-I; ARSA1; ASNA-I; ASNA1; TRC40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201194 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCAGGGGTGGCCGGGTGGGGGGTTGAGGCAGAGGAGTTCGAAGATGCTCCTGATGTGGAGCCGC
TGGAGCCTACACTTAGCAACATCATCGAGCAGCGCAGCCTGAAGTGGATCTTCGTCGGGGCAAGGGTGG
TGTGGGCAAGACCACCTGCAGCTGCAGCCTGGCAGTCCAGCTCTCAAGGGCGTGAGAGTGTCTGATC
ATCTCCACAGACCCAGCACACAACATCTCAGATGCTTTTGACCAGAAGTTCTCAAAGGTGCCTACCAAGG
TCAAAGGCTATGACAACCTCTTTGCTATGGAGATTGACCCAGCCTGGGCGTGGCGGAGCTGCCTGACGA
GTTCTTCGAGGAGGACAACATGCTGAGCATGGGCAAGAAGATGATGCAGGAGGCCATGAGCGCATTTCCTC
GGCATCGATGAGGCCATGAGCTATGCCGAGGTGATGAGGCTGGTGAAGGGCATGAACTTCTCGGTGGTGG
TATTTGACACGGCACCCACGGGCCACACCCTGAGGCTGCTCAACTTCCCCACCATCGTGGAGCGGGGCT
GGGCGGCTTATGCAGATCAAGAACCAGATCAGCCCTTTCATCTCACAGATGTGCAACATGCTGGCCTG
GGGACATGAACGCAGACCAGCTGGCCTCAAGCTGGAGGAGACGCTGCCGTCATCCGCTCAGTCAGCG
AACAGTTCAAGGACCCTGAGCAGACAATTTCTCTGCGTATGCATTGCTGAGTTCCTGTCCCTGTATGA
GACAGAGAGGCTGATCCAGGAGCTGGCCAAGTGCAAGATTGACACACACAATATAATTGTCAACCAGCTC
GTCTTCCCCGACCCGAGAAGCCCTGCAAGATGTGTGAGGCCCGTCACAAGATCCAGGCCAAGTATCTGG
ACCAGATGGAGGACCTGTATGAAGACTTCCACATCGTGAAGCTGCCGCTGTACCCCATGAGGTGCGGGG
GGCAGACAAGGTCAACACCTTCTCGGCCCTCCTCTGGAGCCCTACAAGCCCCCAGTGCCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201194 protein sequence Red=Cloning site Green=Tags(s) MAAGVAGWGVEAEFEDAPDVEPLEPTLSNIEQRLKWI FVGGKGGVGKTTCCSLAVQLSKGRESVLI ISTDPAHNISDAFDQKFSKVPTKVKGYNLFAMEIDPSLGVAELPDEF FEEDNMLSMGKKMMQEAMSAFP GIDEAMSYAEVMRLVKGMNFSVVVFD TAPTGHTLRLLNFPTIVERGLGRMLQIKNQISPFISQMCNMLGL GDMNADQLASKLEETLPVIRSVSEQFKDPEQTTFCVCI AEFLSLYETERLIQELAKCKIDTHNIIVNQL VFPDPEKPCMKCEARHKIQAKYLDQMEDLYEDFHIVKLPLL PHEVRGADKVNTFSALLLEPYKPPSAQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004317
ORF Size:	1044 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_004317.2</u>
RefSeq Size:	1298 bp
RefSeq ORF:	1047 bp
Locus ID:	439
UniProt ID:	<u>O43681</u>
Cytogenetics:	19p13.13
MW:	38.8 kDa