

Product datasheet for **RC205089A1V**

Human Endo G (ENDOG) (NM_004435) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Endo G (ENDOG) (NM_004435) AAV Particle
Tag: Myc-DDK
Symbol: Endo G
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205089 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGGGCGCTGCGGGCCGGCCTGACCCTGGCGTTGGGCGGGGGCTGGGTGCGGTCTGTCGAGGGCTGGC
GGCGGCGGGGAGGACGCGGGGCGGCGCGGGACTGCTGGGCCGGCTGCCCGTGTGCCCCTGGCGGC
GGCAGCCGAGTTGCCCTGTGCGGGGGACCCGCGGCCCGGGCGAGCTGGCCAAGTACGGGTGCCG
GGGTGGCGCAGCTCAAGAGCCGCGAGTCGTACGTGCTGTGCTACGACCCGCGCACCCGCGGCGCTCT
GGGTGGTGGAGCAGCTGCGACCCGAGCGTCTCCGCGGCGACGGCGACCGCGCGAGTGCAGTTCGCGA
GGACGACTCGGTGCACGCGTACCACCGTGCCACCAACGCGGACTACCGCGGCGAGTGGCTTCGACCGCGT
CACCTGGCCGCGCCGCCAACCAACCGCTGGAGCCAGAAGGCCATGGACGACACGTTCTACCTGAGCAACG
TCGCGCCCCAGGTGCCCCACCTCAACCAGAATGCCTGGAACAACCTGGAGAAATATAGCCGCGAGTTGAC
CCGCGAGTACCAAAACGTCTATGTCTGCACAGGGCCACTCTTCCTGCCAGGACAGAGGCTGATGGGAA
TCCTACGTAAAGTACCAGGTATCGGCAAGAACCACGTGGCAGTGCCACACACTTCTCAAGGTGCTGA
TCCTGGAGGCAGCAGGTGGGCAAATTGAGCTCCGACCTACGTGATGCCAACGCACCTGTGGATGAGGC
CATCCCACTGGAGCGCTTCCTGGTGGCCATCGAGAGCATTGAGCGGGCTTCGGGGCTGCTCTTTGTGCCA
AACATCCTGGCGCGGCGAGGCAGCCTCAAGGCCATCACGGCGGGCAGTAAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA



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Protein Sequence:	>RC205089 protein sequence Red=Cloning site Green=Tags(s) MRALRAGLTLALGAGLGAVVEGWRRRRREDARAAPGLLGRLPVLPVAAAAELPPVPGGPRGPGELAKYGLP GLAQLKSRESYVLCYDPRTRGALWVVEQLRPERLRGDGDRRECDFREDDSVHAYHRATNADYRGSGFDRG HLAAAAANHRWSQKAMDDTFYLSNVAPQVPHLNQNAWNNLEKYSRSLTRSYQNVYVCTGPLFLPRTEADGK SYVKYQVIGKNHVAVPTHFFKVLILEAAGGQIELRTYVMPNAPVDEAIPLERFLVPIESIERASGLLFVP NILARAGSLKAITAGSK SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004435
ORF Size:	891 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_004435.2, NP_004426.2</u>
RefSeq Size:	1145 bp
RefSeq ORF:	894 bp
Locus ID:	2021
UniProt ID:	<u>Q14249</u>
Cytogenetics:	9q34.11
MW:	32.6 kDa