

Product datasheet for **RC219050A1V**

Human GSDMA (NM_178171) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GSDMA (NM_178171) AAV Particle
Tag:	Myc-DDK
Symbol:	GSDMA
Synonyms:	FKSG9; GSDM; GSDM1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC219050 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGACCATGTTTGAAATGTACCCGGGCCCTGGCCAGACAGCTAAACCTCGAGGGGACCTGACACCAC
 TTGACAGCCTCATCGACTTCAAGCGCTTCCATCCCTTCTGCCTGGTGCTGAGGAAGAGGAAGACACGCT
 CTTCTGGGGGGCCCGGTACGTCCGCACCGACTACACGCTGCTGGATGTGCTTGAGCCCGGCAGCTCACCT
 TCAGACCCAACAGACACTGGGAATTTGGCTTTAAGAATATGCTGGACACCCGAGTGAGGGGAGATGTGG
 ATGTACCAAGACGGTGAAGGTGAAGGGAACGGCAGGGCTCTCGAGAACAGCACTCTGGAGGTCCAGAC
 ACTCAGTGTGGCTCCAAGGCCCTGGAGACCTTGACAGGAGAGGAAGCTGGCAGCAGACCAACCCATTCTG
 AAGGAGATGCAAGATCAAGGGGAGAACCTGTATGTGGTATGGAGGTGGTGGAGACGGTGCAGGAGGTCA
 CACTGGAGCGAGCCGGAAGGCAGAGGCTGCTTCTCCCTCCCCTTCTCGCCCCATTGGGGCTACAGGG
 ATCCATAAATCACAAGGAGGCTGTAACCATCCCAAGGGCTGCGTCCTGGCCTTTCGAGTGAGACAGCTG
 ATGGTCAAAGGCAAAGATGAGTGGGATATTCCACATATCTGCAATGATAACATGCAAACCTTCCCTCCTG
 GAGAAAAGTCAGGAGAGGAGAAGGTATCCTTATCCAGGCATCTGATGTTGGGGACGTACACGAAGGCTT
 CAGGACACTAAAAGAAGAAGTTCAGAGAGAGACCAACAAGTGGAGAAGCTGAGCCGAGTAGGGCAAAGC
 TCCCTGCTCAGCTCCCTCAGCAAACCTTAGGGAAGAAAAAGGAGCTACAAGACCTTGAGCTCGCACTTG
 AAGGGGCTCTAGACAAGGACATGAAGTGAACCTGGAGGCACTCCCAAAAGATGCTCTGCTATCAAAGGA
 GGCCGTGGGCGCCATCCTCTATTTCTGTTGGAGCCCTAACAGAGCTAAGTGAAGCCCAACAGAAGCTGCTG
 GTGAAATCCATGGAGAAAAAGATCCTACCCGTGCAGCTAAAGCTGGTGGAGAGCAGATGGAACAGAAGT
 TCCTGCTGGATAAAGAGGGTGTTCCTCCCTGCAACCTGAGCTGCTCTCTCTCCCTGGGGACGAGGAGCT
 GACCCCTACGGAGGCTCTAGTCGGGCTGAGTGGCCTGGAAGTGCAGAGATCGGGCCCCCAATATATGTGG
 GACCCAGACACCCCTCCCTCGCCTCTGTGCTCTTTATGCAGGCCTCTCTCTCTCAGCAGCTTACCAAGG
 CCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC219050 protein sequence
 Red=Cloning site Green=Tags(s)

MTMFENVTRALARQLNPRGDLTPLDSLIDFKRFHPFCLVLRKRKSTLFWGARYVRTDYTLDDVLEPGSSP
 SDPTDTGNFGFKNMLDTRVEGDVDVPTVKVKGTAGLSQNSTLEVQTLSPVAPKALETQERKLAADHPFL
 KEMQDQGENLYVMEVETVQEVTLERAGKAEACFSLPFFAPLGLQGSINHKEAVTIKGCVLAFRVRQL
 MVKGKDEWDIPHICNDNMQTFPPGEKSSEEKVLIIQASDVGDVHEGFRTLKEEVQRETQQVEKLSRVGQS
 SLLSSLKLLGKKKELQDLELALEGALDKGHEVNLEALPKDVLLSKEAVGAILYFVGALTELSEAQQKLL
 VKSMEKKILPVQLKLVESTMEQNFLLDKEGVFPLQPELLSSLGDEELTLTEALVGLSGLEVQRSGPQYMW
 DPDTLPRLCALYAGLSLLQLTKAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_178171

ORF Size:

1335 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_178171.2</u>
RefSeq Size:	2164 bp
RefSeq ORF:	1338 bp
Locus ID:	284110
UniProt ID:	<u>Q96QA5</u>
Cytogenetics:	17q21.1
MW:	49.4 kDa