

Product datasheet for **MR206243A1V**

Mouse Gcnt3 (NM_028087) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gcnt3 (NM_028087) AAV Particle
Tag:	Myc-DDK
Symbol:	Gcnt3
Synonyms:	2010013H22Rik; 2210021I22Rik; 2210401J11Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206243 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATCTGGACTCTGAGGAATTTCAAAGCCAGTACTGCAGGGATCTCCTGTACAAGACCCTGAAGCTGC
CAGCCAAGAGTTCCATCAACTGCTCAGGGGTCATTGAGGGGAGCAGAAAGCGGTGACCCAGGCTCTGCT
GAATAACCTGGAATTAAGAAGAAGCAGCAGCTCTTACAGAGGCCGACTACCTTAGGATGACAGCAGAC
TGTGAGCACTTCAAGACCAAGAGGAAGTTTATACAGGTCCCACTGAGCAAGGAAGAGGCCAGCTTCCCCA
TTGCGTACTCCATGGTGGTGCATGAGAAGATTGAGAACTTCGAAAGGTTGCTGCGAGCTGTGTACACCCC
TCAGAATGTATACTGTGTCCACATGGATCAGAAGTCTTCAGAACCCTTTAAGCAGGCAGTCAGGGCCATC
GTGTCATGCTTCCCCAATGTCTTCATAGCTAGTAAGTTGGTGTGTCAGTGGTCTATGCTTCCTGGTCCAGGG
TGCAGGCTGACCTAACTGCATGGAAGACTTGCTTCAGAGCCCCGTGCCATGGAATACCTCCTGAACAC
CTGTGGGACAGACTTTCCCATCAAAACCAATGCTGAGATGGTCAAGGCCCTCAAGCTATTGAAAGGCGAG
AACAGTATGGAGTCAGAGGTACCACCTCCACATAAAAAATCCCGCTGGAATATCACTATGAGGTGACAG
ACACATTGCACATGACCAGCAAGAGGAAGACGCCGCCACCTAATAACCTAACCATGTTCACTGGGAATGC
CTACATGGTGGCTTCTCGAGACTTCATTGAACACGTGTTCACTAACTCAAAGCCCGGCAACTGATCGAG
TGGGTAAAAGACACCTATAGTCCGATGAGCACCTTTGGGCCACCTCCAGCGTGCCTCGTGGATGCCTG
GATCAGATCCCTTGCATCGAAAATTTGACCTGTGACATGAGAGCCATTGCGAGACTAACCAAGTGGTA
CGACCATGAGGGAGACATTGAGAACGGGGCACCTTACACGTCTTGCTCAGGAATCCACCAGCGGGCTGTC
TGTGTTTATGGGTGAGGGGACCTGCACTGGATACTTCAGAACCATCACCTCTTGCCAACAAGTTTGACC
CAAAGGTGGATGATAATGTTCTTCAGTGTTTAGAAGAATTTACGTCAAAAGCCATCTATGGGACTGA
ACTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206243 protein sequence Red=Cloning site Green=Tags(s) MDLDSEEFQSQYCRDLLYKTLKLPKSSINCSGVIRGEQKAVTQALLNNLEIKKKQQLFTEADYLRMTAD CEHFKTKRKFIQVPLSKEEASFPIAYSMVVHEKIENFERLLRAVYTPQNVYCVHMDQKSSEPFKQAVRAI VSCFPNVFIASKLVSVVYASWSRVQADLNCMEDLLQSPVPWKYLLNTCGTDFPIKTNAEMVKALKLLKGQ NSMESEVPPPHKKSRLWKYHYEVTDLHMTSKRKTPPPNNLTMFTGNAYMVASRDFIEHVFSNSKARQLIE WYKDTYSPDEHLWATLQRASWMPGSDPLHRKFDLSDMRAIARLTKWYDHEGDIENGAPYTSCSGIHQRAV CVYGSGDLHWILQNHLLANKFDPKVDDNVLQCLEEYLRHKAIYGTSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028087
ORF Size:	1194 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:	NM_028087.2
RefSeq Size:	4301 bp
RefSeq ORF:	1314 bp
Locus ID:	72077
UniProt ID:	Q5JCT0
Cytogenetics:	9 D
MW:	46 kDa