

Product datasheet for **MR200368A1V**

Mouse **Guca2b (NM_008191)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Guca2b (NM_008191) AAV Particle
Tag: Myc-DDK
Symbol: Guca2b
Synonyms: AV066530; Gca; Gcap2; Ugn; urog
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200368 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCAAGAAGCCAACCTGTGGGCTGCCGTCGTCTGCTGCTGCTCCTGCAGAGTGCACAGGGTGTCTACA
TCAAGTACCATGGCTTCCAAGTCCAGCTGGAATCAGTGAAGAAGCTGAATGAGTTGGAGGAGAAGGAGAT
GTCCAATCCCCAGCCGGGAGAAGTGGCCTCCTCCCTGCTGTGTGCCATAACCCAGCCTTGCCCTTGGAC
CTCCAGCCTGTTGTGCCTCCAGGAAGCTGCCAGCACCTTCAAGGCCTTGAGGACCATCGCCACCGACG
AATGTGAACTGTGTATAAATGTTGCCTGTACAGGCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGTTTAA

Protein Sequence: >MR200368 protein sequence
Red=Cloning site Green=Tags(s)
MSRSQLWAAVLLLLLQSAQGVYIKYHGFVQLESVKKLNELEEKEMSNPQRRSGLLPVCHNPALPLD
LQPVCASQEAASTFKALRTIATDELCINVACTGC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_008191
ORF Size: 321 bp



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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_008191.1, NP_032217.1</u>
RefSeq Size:	602 bp
RefSeq ORF:	321 bp
Locus ID:	14916
UniProt ID:	<u>O09051</u>
Cytogenetics:	4 55.48 cM
MW:	11.6 kDa