

## Product datasheet for **MR200689A1V**

### Mouse Cby1 (NM\_028634) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Cby1 (NM\_028634) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Cby1  
**Synonyms:** 1110014P06Rik; arb1; CBY; Pgea1; PGEA14  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200689 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCTCTCTTTGGCAGCATATTCAGCCCAAAGAAGACCCCTCCTCGGAAGTCGGCCTCTCTCTCCAACC  
TACATTCTTTAGATCGGTCAACGCGGGAAGTGGAGCTGGGGCTCGACTATGGAAGTCTACCATGAACCT  
GGCGGGGCAGAGCCTGAAGTTTAAAAACGGCCAGTGGGTGGCAGACTCCGTGATTAGTGGGGGTGTGGAC  
CGGAGGGAAACTCAGCGCCTGCGCAAACGAAACCAACAGTTAGAAGAAGAAAACAATCTCCTGCGGCTGA  
AAGTGGACATTCTGCTGGACATGCTTTCAGAAACCACTGCTGAGTCCCACCTAAAGGACAAAGAGCTGGA  
TGAAGTGAAGGTTACCAACCGCAGGAGGAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200689 protein sequence  
Red=Cloning site Green=Tags(s)

MPLFGSIFSPKKTPPRKSASLSNLHSLDRSTRELELGLDYGPTMNLQSLKFENGQWVADSVISGGVD  
RRETQRLRKNQQLLEEENLLRLKVDILLDMLSETTAESHKDKELDELKVTNRRRK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_028634



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<b>ORF Size:</b>	384 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_028634.3</a></u> , <u><a href="#">NP_082910.1</a></u>
<b>RefSeq Size:</b>	1119 bp
<b>RefSeq ORF:</b>	384 bp
<b>Locus ID:</b>	73739
<b>UniProt ID:</b>	<u><a href="#">Q9D1C2</a></u>
<b>Cytogenetics:</b>	15
<b>MW:</b>	14.5 kDa