

## Product datasheet for **MR209284AIV**

### Mouse Gm711 (BC050806) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	Gm711
<b>Synonyms:</b>	RP23-414L19.8
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



**ORF Nucleotide Sequence:** >MR209284 representing BC050806  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGAGATCTCCTCTGTTCCTCGCCTTGGTGATGGATTACTCTCCAAGGAACATTCCAGAATATCA  
 TGGAGAATAAGAGGAAGTTAAAGCAGTTGTTGACACTGAGTGGATGCATACCATGCTAAGCCAGGTATT  
 GGATGCCATCGAGTACCTACATAAGTTGAACATCGTTCACAGGAACCTCAAGCCTTCCAACATCGTCCTT  
 GTTAACAGTGGCTACTGTAACCTGCAGGATATGAGCTCCAGGCACTGATGACCCACGAAGCTAAGTGGGA  
 ATGTCCGAGCAGAAGAAGACCCCTGCCAGAAGTCTGGATGGCTCCTGAAGCTCTCAAATTCCTTCTC  
 CACCAAATCCGACATCTGGTCTCTGGGCTGCATCATTCTAGACATGGCCACTTGTCTCTCCGAAACGAC  
 ACAGAAGCCATGCAACTGCGGAAGGCCATCCGCCATCATCCAGGCAGCCTGAAGCCCATCTGAAAAACCA  
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 CTCCGATCGACTGGCAATCAAGGATGTGATGCAAGTCACTTTCATGAGCAACTCCTTCAAAGCTCCTCT  
 GTTGCCTGAATATGCAGCGGCAGAAGTCCCATCTTCATCACTGACGTGCTGCTTGAAGGCAACATGG  
 CCAACATCTTAGATGTCATGCAGAATTTCTCCAGTCCAGCAGAGGTCCAGCTCAGAGCCATTAACAGTT  
 GTTGACAATGCCAGAGGACCAGCTAGGGCTGCCATGGCCACAGAGCTGCTGGAAGAGGTGATCAGCATC  
 AATAAGCAGCATGGGCGGATCTGGATATCTGCTCAGCACCTGCTCCCTTCTGCTGCGTGTCTTGGCC  
 AAGCACTGGCAAAGGACCCAGAAGCTGAGATCCCAAGGAGCAGTTTGCATATCTCCTTCTGATGGATAC  
 CTTGCGGAGCCATCCTAACTCTGAAAGGCTTGTTAATGTGGTCTACAACGTGCTTGGCATTATTTCCAGC  
 CAAGGACAGATCTCAGAAGAGCTGGAAGAGGAGGGTGTTCAGCTTGCCCAAGAGAACCTGGAGCACT  
 TCCAAGAGGACAGGACATCTGCCTCTCTATCCTGAGCCTGCTCTGGTCCCTCCTGGTAGATGTTGTAC  
 TGTGGACAAAGAGCCCTTGGAGCAGCTCTCTGGCATGGTCACTGGGTGCTGGCTACTCATCCGAGGAC  
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 AGTTTGAGCAGGTGGTAGTGTCTCTGAGAAGCATCCAGCTGTGCCCTGGCAGAGTACTGCTGGTGAA  
 CAATGCATTCGTGGCTTGGCCAGCCTCGCAAAGGTGTCCGAACCTGGTGGCCTTCCGAATAGTAGTACTG  
 GAAGAGGGCAGCAGCGGCTCCACCTCATCCAAGATATCTACAAGCTCTACAAGGATGACCCCTGAGGTGG  
 TGGAGAACCTCTGCATGCTGTTGGCCATCTGACCTCTACAAGGAGATCTGCCAGAGATGGAGTCTGG  
 AGGCATCAAAGACCTAGTCCAGGTGATCCGGGGCGCTTTACCTCCAGCCTGGAGCTGATTTCTTACGCT  
 GATGAGATACTCCAGTACTGGAAGCAAATGCACAACCTGGCTCCAGGAGGATCAGCTTGAGCCTCCTG  
 CAGGGCAGGAAGCCCACTGCAGGGAGAGCCCTCTTCAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR209284 representing BC050806  
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MRSPLCSSALVMDYYSQGTFFQINIMENKRKLVKAVVDTEWMHTMSQVLDLDAIEYLHKLNIIVHRNLKPSNIVL  
 VNDSYCKLQDMSSQALMTHAEKWNVRAEEDPCQKSWMAPEALKFSFSTKSDIWSLGCIIIDMATCSFLND  
 TEAMQLRKAIRHHPGSLKPIKTMEEKQIPGTDVYVYLLLPFMLHINPSDRLAIKDVMTVTFMSNFKSSS  
 VALNMQRQKVPFIITDVLLEGNMANILDVMQNFSSRPEVQLRAINKLLTMPEDQLGLPWTELEEEVISI  
 IKQHGRIIDLILLSTCSLLLRVLGQALAKDPEAEIPRSSLIISFLMDTLRSHPNSERLVNVVYVNLAISS  
 QGQISEELEEGLFQLAQENLEHFQEDRDICLSILSLLWSLLVDVVTVDKEPLEQLSGMVTWVLATHPED  
 VEIAEAGCAVWLWLLSLLGCIKESQFEQVVVLLRSIQLCPGRVLLVNNAFRGLASLAKVSELVAFRIVVL  
 EEGSSGLHLIQDIYKLYKDDPEVVENLCMLLAHLTSYKEILPEMSSGKIDLVQVIRGRFTSSLELISYA  
 DEILQVLEANAQPLQEDQLEPPAGQEAPLQGEPLFRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** BC050806

<b>ORF Size:</b>	1794 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F397
<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="#">BC050806</a></u>
<b>RefSeq Size:</b>	2199 bp
<b>RefSeq ORF:</b>	1796 bp
<b>Locus ID:</b>	279029
<b>Cytogenetics:</b>	2 A3
<b>MW:</b>	80.6 kDa