

Product datasheet for **MR203714A1V**

Mouse Gnpda2 (NM_001038015) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gnpda2 (NM_001038015) AAV Particle
Tag:	Myc-DDK
Symbol:	Gnpda2
Synonyms:	4921523I18Rik; 4933412A11Rik; BB189630; Gnp2; GNPDA; mKIAA4008; Sb52
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203714 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGGCTTGTAATTCTTGATACTATGACTTGGCCAGCGAATGGGCAGCCAAGTACATCTGCAATCGTA
TCATAAAATTCAAACCCGGACAGGACAGGTACTTTCCCTGGGCTTACCAACAGGGAGTACACCTTTAGG
ATGTTATAAAAAGCTAATCGAATACCACAAGAGTGGAACCTTTCATTTAAATATGTGAAGACTTTAAC
ATGGATGAATATGTCGGACTTCCAAGAAACCACCCTGAAAGTTACCATTCTTATATGTGAATAACTTCT
TTAAGCATATCGATATAGATCCGAACAATGCTCACATCCTCGATGGGAACGCTGCAGATCTGCAGGCAGA
GTGTGATGCATTTGAGGAGAAAAATCAAAGAAGCTGGAGGAATAGACCTTTTGTGGAGGAATAGGTCCA
GATGGCCATATTGCTTTCAATGAACCAGGATCCAGTTTAGTATCAAGAACGAGATTAAAGACGCTAGCAA
TGGACACCATTTTGGCAAATGCTAAATATTTTGATGGAGATTTATCAAAAGTGCCAACCATGGCTCTGAC
TGTTGGTGTGGGACAGTGATGGATGCTAGGGAGGTGATGATCCTCATAACAGGTGCGCACAAGGCCTTC
GCGCTGTACAAAGCCATGGAAGAAGGAGTCAATCACATGTGGACGGTGTCCGCTTTCAGCAACATCCAC
GCACTATTTTGTATGTGATGAAGATGCCACTCTAGAATTAAGAGTTAAACTGTGAAATACTTTAAAGG
TTTAATGCATGTGCACAATAAACTTGTGGACCCACTCTACAGTATGAAAGAAGGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203714 protein sequence Red=Cloning site Green=Tags(s) MRLVILDNYDLASEWAAKYICNRIIKFKPGQDRYFSLGLPTGSTPLGCKYKLLIEYHKSGNLSFKYVKTFN MDEYVGLPRNHPEYSYHSMWNNFFKHIDIDPNNAHILDGNAADLQAECDAFEKIKEAGGIDLFVGGIGP DGHIAFNEPGSSLVSRTRLKTLAMDITILANAKYFDGDLKVPTMALTVGVGTVMADAREVMILITGAHKAF ALYKAMEEGVNHMWTVSFAFQQHPRTIFVCEDEATLELRVKTVMYFKGLMHVHNKLVDP LYSKKEGN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001038015
ORF Size:	828 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_001038015.1</u>
RefSeq Size:	1867 bp
RefSeq ORF:	831 bp
Locus ID:	67980
UniProt ID:	<u>Q9CRC9</u>
Cytogenetics:	5 C3.1
MW:	31.1 kDa