

Product datasheet for **MR203429A1V**

Mouse Calb1 (NM_009788) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Calb1 (NM_009788) AAV Particle
Tag:	Myc-DDK
Symbol:	Calb1
Synonyms:	Brain-2; Calb; Calb-1; CB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203429 representing NM_009788 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGAATCCACCTGCAGTCATCTCTGATCACAGCCTCACAGTTTTTTGAGATCTGGCTTCATTTTCG
ACGCTGACGGAAGTGTTACCTGGAAGGAAAGGAGCTGCAGAACTTGATCCAGGAGCTTCTGCAGGCGCG
AAAGAAGGCTGGATTGGAGCTATCACCGGAAATGAAATCCTTTGTGGATCAATATGGACAGAGAGATGAT
GGAAAAATAGGAATTGTAGAGTTGGCTCACGCTTACCCACAGAAGAGAATTTCTTGTCTCTTTTCGAT
GCCAGCAACTGAAGCTGCGAGGAATTCATGAAGACTTGGAGAAAGTATGATACTGACCACAGCGGCTT
CATCGAAACCGAGGAACCTAAGAACTTTCTAAAGGACCTACTAGAGAAAAGCAAACAAGACTGTGGATGAT
ACAAAAGTAGCAGAGTACACAGACCTCATGCTGAAACTATTTGATTCAAATAATGACGGAAGCTGGAAC
TGACAGAGATGGCCAGTTACTACCACTGCAGGAAAAATTTCTTCTTAAATCCAGGGAATCAAAATGTG
TGGAAAGAGTTCAATAAGGCTTTTGTGTTATATGATCAGGATGGCAACGGATACATAGATGAAAATGAG
CTGGATGCTTTGCTGAAAGATCTGTGTGAGAAGAAACAGGAATGGATATTAACAATATTACTACAT
ACAAGAAGAACAATAATGGCTTGTGGATGGAGGAAGCTGTACCGAACAGACCTTGCTCTTATTCTTTTC
TGCTGGAGACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203429 representing NM_009788 Red=Cloning site Green=Tags(s) MAESHLQSSLITASQFFEIWLHFDADGSGYLEGKELQNLIQELLQARKKAGLELSPEMKSFVDQYGQRDD GKIGIVELAHVLPTEENFLLLFRCCQLKSCEEFMKTWRKYDTHSGFIEEELKNFLKDLLEKANKTVDD TKLAEYDLMKLFDSNNDGKLELEMARLLPVQENFLKFKQGIKMGKEFNKAFELYDQDGNQYIDENE LDALLKDLCEKNKQELDINNITTYKKNIMALSDGGKLYRTDLALILSAGDN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009788
ORF Size:	783 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_009788.4</u> , <u>NP_033918.1</u>
RefSeq Size:	2867 bp
RefSeq ORF:	786 bp
Locus ID:	12307
UniProt ID:	<u>P12658</u>
Cytogenetics:	4 6.66 cM
MW:	30.4 kDa