

Product datasheet for **RC201358A1V**

Human Calbindin (CALB1) (NM_004929) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Calbindin (CALB1) (NM_004929) AAV Particle
Tag:	Myc-DDK
Symbol:	Calbindin
Synonyms:	CALB; D-28K
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201358 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGAATCCACCTGCAGTCATCCCTCATCACAGCCTCACAGTTTTTCGAGATCTGGCTCCATTTTCG
ACGCTGACGGAAGTGTTACCTGGAAGGAAAGGAGCTGCAGAACTTGATCCAGGAGCTCCAGCAGGCGCG
AAAGAAGGCTGGATTGGAGTTATCACCTGAAATGAAAACCTTTGTGGATCAGTATGGGCAAAGAGATGAT
GGAAAAATAGGAATTGTAGAGTTGGCTCACGTATTACCCACAGAAGAGAATTCCTGCTGCTCTCCGAT
GCCAGCAGCTGAAGTCCTGTGAGGAATTCATGAAGACATGGAGAAAAATGATACTGACCACAGTGGCTT
CATAGAACTGAGGAGCTTAAGAACTTTCTAAAGGACCTGCTAGAAAAAGCAAACAAGACTGTTGATGAC
ACAAAATTAGCCGAGTATACAGACCTAATGCTGAACTATTTGATTCAAATAATGATGGGAAGCTGGAAT
TAACTGAGATGGCCAGGTTACTACCACTGCAGGAGAATTTTCTCTTAAATCCAGGGAATCAAAATGTG
TGGGAAAGAGTTCAATAAGGCTTTTGAGCTGTATGATCAGGACGCAATGGATACATAGATGAAATGAA
CTGGATGCTTTACTGAAGGATCTGTGCGAGAAGAATAACAGGATCTGGATATTAATAATATTACAACAT
ACAAGAAGAACATAATGGCTTTGTCGGATGGAGGAAGCTGTACCGAACGGATCTTGCTCTATTCTCTG
TGCTGGGATAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201358 protein sequence Red=Cloning site Green=Tags(s) MAESHLQSSLITASQFFEIWLHFDADGSGYLEGKELQNLIQELQQARKKAGLELSPEMKTFFVDQYGGQRDD GKIGIVELAHVLPTEENFLLLFRCCQLKSCEEFMKTWRKYDTHSGFIETEELKNFLKDLLEKANKTVDD TKLAEYTDMLKLFDSSNDGKLELEMARLLPVQENFLLKFQGIKMGKEFNKAFELYDQDNGYIDENE LDALLKDLCEKNKQDLINNITTYKKNIMALSDGGKLYRTDLALILCAGDN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004929
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_004929.2</u>
RefSeq Size:	2531 bp
RefSeq ORF:	786 bp
Locus ID:	793
UniProt ID:	<u>P05937</u>
Cytogenetics:	8q21.3
MW:	30 kDa