

Product datasheet for **RC207002A1V**

Human CA5B (NM_007220) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CA5B (NM_007220) AAV Particle
Tag:	Myc-DDK
Symbol:	CA5B
Synonyms:	CA-VB; CAVB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207002 representing NM_007220 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC**GGCGC**
GCCC

ATGGTGGTGATGAACAGCCTGAGGGTCATTCTCAAGCCTCTCCAGGCAAATTGCTGTGGAGAAAGTTCC
AGATTCCGAGATTCATGCCAGCGAGGCCCTGCAGCCTCTATACTTGTACTTACAAAACCCGGAACCGAGC
CTTGATCCACTCTGGGAGAGCGTGGACCTGGTTCCTGGGGGCGATCGCCAGTCACCCATCAACATTCGG
TGGAGGGACAGTGTTTATGATCCCGGCTTAAACCACTGACCATCTCTTATGACCCAGCCACCTGCCTCC
ACGCTCTGGAATAATGGGTACTCTTTCCTCGTGAATTTGAAGATTCTACAGATAAATCAGTGATCAAGGG
AGGACCCCTGGAACACAACCTACCGATTGAAGCAGTTCATTTTCACTGGGGGGCCATCGATGCCTGGGGT
TCTGAGCACACCGTGGACAGCAAATGCTTCCCAGCAGAGCTGCACTTAGTGCAATTGGAACGCAGTCAGAT
TTGAAACTTTGAGGATGCAGCACTGGAAGAAATGGTTGGCTGTGATAGGAGTATTTTAAAGCTAGG
CAAACATCATAAGGAGCTACAGAAATTAGTGGATACTTTGCCGTCAATTAAGCATAAGGACGCCCTTG
GAATTTGGGTCAATTTGACCTTCTGCTGATGCCTACCTGCCAGATTACTGGACCTACTCAGGTCTC
TGACTACCCACCCCTCTCCGAGTCTGTACCTGGATCATTAGAAGCAACCAGTAGAGGTTGATCATGA
TCAGCTTGAGCAATTTCCGACCCTGCTTTTCACTTCCGAAGGGGAGAAAGAGAAAAGAATGGTGGACAAC
TTCCGCCCCCTTCAGCCACTGATGAATCGCACTGTTTCGTTTCATCTTCCGGCATGATTATGTGCTGAATG
TACAAGCGAAACCAAGCCGGCCACAGCCAAGCAACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC207002 representing NM_007220 Red=Cloning site Green=Tags(s) MVVMNSLRVILQASPGKLLWRKFQIPRFMPARPCSLYTCTYKTRNRALHPLWESVDLVPGGDRQSPINIR WRDSVYDPGLKPLTISYDPATCLHVWNNGYSFLVEFEDSTDKSIVKGGPLEHNYRLKQFHFHWGAIDAWG SEHTVDSKCFPAELHLVHWNARFENFEDAAL EENGLAVIGVFLKLGKHHKELQKLVDLPSIKHKDALV EFGSFDPSCLMPTCPDYWTYSGSLTTPPLSESVTWI IKKQPVEVDHDQLEQFRTLFTSEGEKEKRMVDN FRPLQPLMNRTVRSSFRHDYVLNVQAKPKPATSQATP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007220
ORF Size:	951 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_007220.3</u>
RefSeq Size:	6032 bp
RefSeq ORF:	954 bp
Locus ID:	11238
UniProt ID:	<u>Q9Y2D0</u>
Cytogenetics:	Xp22.2
MW:	36.43 kDa