

Product datasheet for **RC223777A1V**

Human beta Casein (CSN2) (NM_001891) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human beta Casein (CSN2) (NM_001891) AAV Particle
Tag:	Myc-DDK
Symbol:	beta Casein
Synonyms:	CASB; PDC213
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223777 representing NM_001891. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**
 ATGAAGGTCCTCATCCTTGCCCTGGTGGCTCTTGCTCTTGCAAGGGAGACCATAGAAAGCCTTTCA
 AGCAGTGAGGAATCTATTACAGAATACAAGCAGAAAGTTGAGAAGGTTAAACATGAGGACCAGCAGCAA
 GGAGAGGATGAACACCAGGATAAAATCTACCCCTCTTCCAGCCACAGCCTCTGATCTATCCATTCGTT
 GAACCTATCCCTATGGTTTTCTCCACAAAACATTCTGCCTCTTGCTCAGCCTGCTGTGGTGTGCCT
 GTCCCTCAGCCTGAAATAATGGAAGTCCCTAAAGCTAAAGACACTGTCTACACTAAGGGCAGAGTGATG
 CCTGTCTTAAATCTCCAACGATACCCCTTTTTTGACCCTCAAATCCCAAACTCACTGATCTTAAAAAT
 CTGCATCTTCTCTGCCTCTGCTCCAGCCCTTGATGCAGCAGGTCCTCAGCCTATTCTCAGACTCTT
 GCACTTCCCCCTCAGCCCTGTGGTCTGTTCTCAGCCCAAAGTCTGCCTATCCCCAGCAAGTGGTG
 CCCTACCCTCAGAGAGCTGTGCCTGTTCAAGCCCTTCTGCTCAACCAAGAACTTCTACTTAACCCACCC
 CACCAGATCTACCCTGTGACTCAGCCACTTGCCCCAGTTCATAACCCATTAGTGTC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Protein Sequence:	>Peptide sequence encoded by RC223777 Blue=ORF Red=Cloning site Green=Tag(s)
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MKVLILACLVALALARETIESLSSEESITEYKQKVEVKHEDQQQGEDEHQDKIYPSFQPQPLIYPFV
 EIPYGFPLQNILPLAQPAVLPVPQPEIMEVPKAKDTVYTKGRVMPVLKSPITPFDPQIPKLTDLN
 LHLPLLLQPLMQQVPQIPQTLALPPQPLWSVPQPKVLPQPVVPYQRAVPVQALLNQELLNPT
 HQIYPVTQPLAPVHNPIV
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Recombinant protein using RC223777 also available, [TP323777](#)


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001891
ORF Size:	678 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_001891.1</u>
RefSeq Size:	1078 bp
RefSeq ORF:	681 bp
Locus ID:	1447
UniProt ID:	<u>P05814</u>
Cytogenetics:	4q13.3
MW:	25.4 kDa