

Product datasheet for **RC219942A1V**

Human Complement factor 8 beta (C8B) (NM_000066) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Complement factor 8 beta (C8B) (NM_000066) AAV Particle
Tag:	Myc-DDK
Symbol:	C8B
Synonyms:	C82
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC219942 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAAGAATTCAGGACATGGGCTTGGAGGGCGCCGGTGGAGCTATTTCTTCTGTGCTGCCCTGGGCT
 GTCTCAGTTTGCCTGGCTCCAGAGGTGAAAGGCCACATTCCTTTGGGTCAAATGCAGTCAACAAGAGCTT
 TGCTAAGAGCAGACAGATGCGGAGTGTGGATGTTACCCTGATGCCATTGATTGTGAGCTGTCTAGTTGG
 TCCTCTTGGACCACATGTGACCCCTGTGAGAAGAAAAGGTACAGGTATGCCTACTTGCTCCAGCCCTCTC
 AGTTCCATGGGAACCGTGCAACTTCTCTGACAAGGAAGTGAAGACTGTGTTACCAACAGACCATGCAG
 AAGTCAAGTGCAGTGTGAAGGCTTTGTGTGTGCACAGACAGGAAGGTGTGTAACCGCAGACTTCTTTGC
 AATGGGACAATGACTGTGGAGACCAGTCAAGTGAAGCAAACTGTAGAAGGATTTATAAAAAATGTCAGC
 ATGAAATGGACCAATACTGGGAATTGGCAGTCTGGCCAGTGGGATAAATTTGTTCAAAACAGTTTGA
 GGGCCAGTTCTTGATCAGGTATTATGCAGGTGGATGCTCCCGCATTACATCCTGAACACGAGGTTT
 AGGAAGCCCTACAATGTGGAAAGCTACACGCCACAGACCAAGGCAAAATACGAATTCATATTTAAAGAGT
 ATGAATCATACTCAGATTTTGAACGCAATGTCACAGAGAAAATGGCAAGCAAGTCTGGTTTCAGTTTGG
 TTTTAAATACCTGGAATATTTGAACTTGGCATCAGTAGTCAAAGTATCGAGGCAAACTATATTAGG
 AGAACCAACGATTCTCTCATACTAAAAGCGTATTTCTGCATGCACGCTCTGACCTTGAAGTAGCACATT
 ACAAGCTGAAACCCAGAAGCCTCATGCTCCATTACGAGTTCCTTCAGAGAGTTAAGCGGCTGCCCTGGA
 GTACAGCTACGGGAATACAGAGATCTTCCGTGATTTTGGGACCCACTACATCACAGAGGCTGTGCTT
 GGGGGCATTTATGAATACACCTCGTTATGAACAAAGAGGCCATGGAGAGAGGAGATTACTCTTAACA
 ACGTCCATGCCTGTGCCAAAAATGATTTTAAATTTGGTGGTGCATTGAAGAGGTCTACGTCAGTCTGGG
 TGTGTCTGTAGGCAAAATGCAGAGGTATTCTGAATGAAATAAAAGACAGAAAACAAGAGGGACACCATGGTG
 GAGGACTTGGTGGTCTGGTACGAGGAGGGGCAAGTGAGCACATCACACCCTGGCATACAGGAGCTGC
 CGACGGCGGACCTGATGCAGGAGTGGGAGACGCTGTGCAGTACAACCCAGCCATCATCAAAGTTAAGGT
 GGAGCCTCTGTATGAACTAGTGACAGCCACAGATTTTGCCTATTCCAGCACAGTGGGCAGAACATGAAG
 CAGGCACTGGAGGAGTTCAGAAGGAAGTTAGTTCTGCCACTGTGCTCCCTGCCAAGGAAATGGAGTCC
 CTGTCTGAAAGGATCACGCTGTGACTGCATCTGTCTGTTGGATCCCAAGGCCTAGCCTGTGAGGTCTC
 CTATCGGAAGAATACCCCATTTGATGGGAAGTGAATTGCTGGTCAAATTTGCTTTCATGCTCTGGAAGA
 CGTAAGACAAGACAAGGCAGTGTAAACATCCACCTCCTCAAAATGGGGTAGCCCTGTTCAGGCCCTG
 CTTCAGAAACACTTGACTGCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC219942 protein sequence
 Red=Cloning site Green=Tags(s)

MKNSRTWAWRAPVELFLLCAALGCLSLPGSRGERPHSFSGNAVNKSFAKSRQMRSVDVTLMPIDCELSW
 SSWTTCDCPCQKKRYRYAYLLQPSQFHGEPNCFSDKEVEDCVTNRPCRSQVRCEGFVCAQTGRCVNRLLC
 NGDNDGCGQSDAANCRRYKCKQHEMDQYWGIGSLASGINLFTNSFEGPVLDRHYAGGCSPHYILNTRF
 RKPYNVESYTPQTQGYEFILKEYESYSDFERNVTEKMASKSGFSFGFKIPGIFELGISSQSDRGKHYIR
 RTRKFSHTKSVFLHARSDLEVAHYKLKPRSLMLHYEFLQVRKRLPLEYSYGEYRDLFRDFGTHYTEAVL
 GGIYEYTLVMNKEAMERGDYTLNNVHACAKNDFKIGGAIEEVYVSLGVSVGKCRGILNEIKDRNKRDTMV
 EDLVVLVRGGASEHITTLAYQELPTADLMQEWGDAVQYNPAIIKVKVEPLYELVTATDFAYSSTVRQNMK
 QALEEFQKEVSSCHCAPCQNGVPVLKGSRCDCICPVGSQGLACEVSYRKNTPIDGKWNCSWNSSCSGR
 RKTRQRQCNNPPQNGGSPCSGPASETLDCS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_000066
ORF Size:	1773 bp
Buffer:	PBS with 0.001% Pluronic F8080
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_000066.2</u>
RefSeq Size:	2178 bp
RefSeq ORF:	1776 bp
Locus ID:	732
UniProt ID:	<u>P07358</u>
Cytogenetics:	1p32.2
MW:	67 kDa