

Product datasheet for **RC202483A1V**

Human Betacellulin (BTC) (NM_001729) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Betacellulin (BTC) (NM_001729) AAV Particle
Tag: Myc-DDK
Symbol: Betacellulin
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202483 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACCGGGCCCGCCGGTGCAGCGGCCAGCTCCCTGCCACTGCTCCTGGCCCTTGCCTGGGTCTAG
TGATCCTTCACTGTGTGGTGGCAGATGGGAATTCACCAGAAGTCTGAACTAATGGCCTCCTCTGTGG
AGACCTGAGGAAAAGTGTGCAGCTACCACCACACAATCAAAGCGGAAAGGCCACTTCTCTAGGTGCCCC
AAGCAATACAAGCATTACTGCATCAAAGGGAGATGCCGCTTCGTGGTGGCCGAGCAGACGCCCTCCTGTG
TCTGTGATGAAGGCTACATTGGAGCAAGGTGTGAGAGAGTTGACTTGTGTTTACCTAAGAGGAGACAGAGG
ACAGATTCTGGTGATTTGTATGATAGCAGTTATGGTAGTTTTTATTATTTGGTCATCGGTGCTGCACA
TGCTGTACCCTCTTCGGAAAACGTCGTAAAAGAAAAGAAGAAAAGAAATGGAACTCTGGGTAAGG
ATATAACTCCTATCAATGAAGATATTGAAGAGACAAATATTGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202483 protein sequence
Red=Cloning site Green=Tags(s)

MDRAARCSGASSLPLLLALALGLVILHCVVADGNSTRSPETNLLCGDPEENCAATTTQSKRKGHFSRCP
KQYKHYCIKGRCRFVVAEQTPSCVCDGYIGARCERVDLFYLRGDRGQILVICMIAMVVFIIIVIGVCT
CCHPLRKRKRKRKKEEMETLGKDITPINEDIEETNIA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001729



ORF Size:	534 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_001729.1</u>
RefSeq Size:	1323 bp
RefSeq ORF:	537 bp
Locus ID:	685
UniProt ID:	<u>P35070</u>
Cytogenetics:	4q13.3
MW:	19.8 kDa