

Product datasheet for **RC216085A1V**

Human CRYBA2 (NM_005209) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CRYBA2 (NM_005209) AAV Particle
Tag: Myc-DDK
Symbol: CRYBA2
Synonyms: crystallin, beta A2; eye lens structural protein
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC216085 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGCAGCGCCCCGCGCCGGGCGCCGCCAGCCTCACGCTCTGGGACGAGGAGGACTTCCAGG
 GCCGTCTGCTCGGCTGCTAAGCGACTGTGCGAACGTCTGCGAGCGCGGAGGCCTGCCAGGGTGCGCTC
 GGTCAAGGTGAAAACGGCGTTTGGGTGGCCTTTGAGTACCCGACTTCCAGGGACAGCAGTTTATTCTG
 GAGAAGGGAGACTATCTCGCTGGAGCGCCTGGAGTGGCAGCAGCAGCCACAACGCAACCAGCTGCTGT
 CCTTCCGGCCAGTGTCTGCGCGAACCACAATGACAGCCGTGTGACACTGTTTGAGGGGGACAATTCCA
 AGGCTGCAAGTTTGACCTCGTTGATGACTACCCATCCCTGCCCTCCATGGGCTGGGCCAGCAAGGATGTG
 GGTTCCCTCAAAGTCAGCTCCGGAGCGTGGGTGGCCTACCAAGTACCCAGGCTACCGAGGCTACCAAGTATG
 TGTGGAGCGGGACCGGCACAGCGGAGAGTTCTGTACTTACGGTGAGCTCGGCACACAGGCCACACTGG
 GCAGCTGCAGTCCATCCGGAGAGTCCAGCAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC216085 protein sequence
 Red=Cloning site Green=Tags(s)

MSSAPAPGPAPASLT LWDEEDFQGRRCRLSDCANVCERGGLPRVRSVKVENGWVAFEYPDFQGQQFIL
 EKGDPYPRWSAWSGSSSHNSNQLLSFRPVLCAHNDNRVTLFEGDNFQGCKFDLVDDYPSLPSMGWASKDV
 GSLKVSSGAWVAYQYPGYRQYVLERDRHSGEFCTYGELGTQHTGQLQSIRRVQH

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_005209
ORF Size:	591 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_005209.1, NP_005200.1</u>
RefSeq Size:	709 bp
RefSeq ORF:	593 bp
Locus ID:	1412
Cytogenetics:	2q35
MW:	22.1 kDa