

Product datasheet for **RC210125A1V**

Human CRYBB2 (NM_000496) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CRYBB2 (NM_000496) AAV Particle
Tag: Myc-DDK
Symbol: CRYBB2
Synonyms: CCA2; CRYB2; CRYB2A; CTRCT3; D22S665
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210125 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCTCAGATCACCAGACCCAGGCGGGCAAGCCACAGTCCCTCAACCCCAAGATCATCATCTTTGAGC
 AGGAAACTTTCAAGGCCACTCGCATGAGCTCAATGGGCCCTGCCCAACCTGAAGGAACTGGCGTGGA
 GAAGGCAGGTTCTGTCTAGTGCAGGCTGGACCTGGGTGGGCTATGAACAGGCCAAGTGAAGGCGCAG
 CAGTTTGTGTTGAGAAGGTGAGTACCCCGCTGGGACTCATGGACCAGCAGCCGAAGGACGGACTCCC
 TCAGTCCCTGAGGCCCATCAAAGTGGACAGCCAAGAGCACAAGATCATCCTCTATGAAAACCCCAACT
 CACCGGGAAGAAGATGGAAATCATAGATGACGATGTACCCAGCTTCCACGCCCATGGCTACCGAGAGAAG
 GTGTCTCTGTGCGGGTGCAGAGTGGCACGTGGGTGGCTACCAAGTACCCCGGCTACCGTGGGCTGCAGT
 ACCTGCTGGAGAAGGGAGACTACAAGGACAGCAGCGACTTTGGGGCCCTCACCCCAAGGTGCAGTCCGT
 GCGCGGTATCCGCGACATGCAGTGGACCAACGTGGTGCCTTCCACCCCTCCAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210125 protein sequence
 Red=Cloning site Green=Tags(s)

MASDHQTQAGKPQSLNPKIIIFEQENFQGHSHELNGPCPNLKETGVEKAGSVLVQAGPWVGYEQANCKGE
 QFVFEKGEYPRWDSWTSSRRDLSLRLPIKVDSEHKIILYENPNFTGKKMEIIDDDVPSFHAHGYQEK
 VSSVRVQSGTWVGYPGYRGLQYLLEKGDYKSSDFGAPHPQVQSVRRIRDMQWHQRFHPSN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_000496
ORF Size:	615 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_000496.2</u>
RefSeq Size:	781 bp
RefSeq ORF:	618 bp
Locus ID:	1415
UniProt ID:	<u>P43320</u>
Cytogenetics:	22q11.23
MW:	23.4 kDa