

Product datasheet for **RC221965A1V**

Human beta Crystallin A3 (CRYBA1) (NM_005208) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human beta Crystallin A3 (CRYBA1) (NM_005208) AAV Particle

Tag: Myc-DDK

Symbol: beta Crystallin A3

Synonyms: CRYB1; CTRCT10

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC221965 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGACCCAGGCTGAGCAGCAGGAGCTGGAACCCCTCCAACCACCAAGATGGCTCAGACCAACCCCTA
CGCCGGGGTCCCTGGGGCCATGGAAGATAACCATCTATGATCAGGAGAACTTTCAGGGCAAGAGGATGGA
GTTACACAGCTCCTGTCCAAATGTCTCTGAGCGCAGTTTTGATAATGTCCGGTCCCTGAAGGTGGAAGT
GGCGCCTGGATTGGTTATGAGCATAACGAGCTTCTGTGGCAACAGTTTATCCTGGAGAGAGGAGAATACC
CTCGCTGGGATGCCTGGAGTGGGAGTAATGCCTACCACATTGAGCGTCTCATGTCCTTCCGCCCATCTG
TTCAGCTAATCATAAGGAGTCTAAGATGACCATCTTTGAGAAGGAAAACCTTTATTGGACGCCAGTGGGAG
ATCTCTGACGACTACCCCTCCTTGAAGCCATGGGCTGGTTCAACAACGAAGTCGGCTCCATGAAGATAC
AAAGTGGGGCCTGGGTTTGCTACCAATATCCTGGATATCGTGGGTATCAGTATATCTTGAATGTGACCA
TCATGGAGGAGACTATAAACATTGGAGAGAGTGGGCTCTCATGCCAGACTTCGAGATCCAATCGATT
CGCCGAATCCAACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221965 protein sequence
Red=Cloning site Green=Tags(s)

METQAEQQELETLPPTKMAQTNPGLPWPWKITIIDQENFQGRMEFTSSCPNVSESFNDVNRSLKVES
GAWIGYEHTSFCGQQFILERGEYPRWDWSGNSAYHIERLMSFRPICSANHKESKMTIFEKENFIGRQWE
ISDDYPSLQAMGWFNNEVGSMTIQSGAWVCYQYPGYRQYIIECDHGGDYKHWREWGSHAQTSQISQSI
RRIQQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_005208
ORF Size:	645 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:	NM_005208.3
RefSeq Size:	806 bp
RefSeq ORF:	648 bp
Locus ID:	1411
UniProt ID:	P05813
Cytogenetics:	17q11.2
MW:	25.1 kDa