

Product datasheet for **RC207189A1V**

Human RHOBTB3 (NM_014899) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RHOBTB3 (NM_014899) AAV Particle
Tag:	Myc-DDK
Symbol:	RHOBTB3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RG207189 representing NM_014899
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCATCCACATCGTGGCGCTGGGGAACGAGGGGACACATTCCACCAGGACAACCAGCCGTCGGGGC
 TTATCCGCACCTTACCTGGGGAGAAGCCCTCTGGTCTCCGGGACGAGAGCAGCTTGTGCTGAACGCGGC
 CAGCACGGTCGCGCGTCCGGTGTTACCGAGTATCAGGCCAGTGCGTTTGGGAATGTCAAGCTGGTGCTC
 CAGACTGTCCCGTCTGGGACATATTTGACAGTGATTGGTACACTTCTCGAAATCTAATTGGGGCGCTG
 ACATCATTGTGATCAAAACACGTTAATGACAAGTTTTTCATTCCATGAAGTAAAGGATAATTATATTCC
 AGTGATAAAAAGAGCATTAAATTCAGTTCAGTAATTATTGCTGCTGTTGGTACCAGACAAAATGAAGAG
 TTACCTTGTACATGCCACTATGTACCTCAGACAGAGGGAGCTGTGTAGTAACTGAAGGGATCCAAC
 TTGCAAAAGAACTAGGAGCAACCTATCTGAACTCCACAGCCTTGATGACTTCTACATAGGAAAGTATTT
 TGGAGGAGTGTTGGAGTATTTTATGATTCAAGCCTTAAATCAGAAGACAAGTGAAGGAAATGAAGAAAAGA
 AAAATGAGCAACTCCTTTTCATGGAATTAGACCACCTCAACTTGAACAACCAGAAAAAATGCCTGTCTTAA
 AGGCTGAAGCGTCACATTATAACTCTGACTTAAATAACTTGCTGTTCTGCTGCCAGTGTTGGACGTGGT
 ATTTTATAACCCCGATTTAAAGAAAGTTGTAGAGGCCCAAGATCGTTCTCTGCGCTGTAAGCCATGTT
 TTCATGCTGCTTTTCAATGTGAAGAGTCCCACTGACATTCAGGATTCAGTATCATCCGAACACCCAGG
 ATCTTTTTGCTATAAACAGAGATACTGCATTTCCAGGTGCTAGCCATGAATCTTCAGGCAACCCACCATT
 ACGAGTCATTGTTAAAGACGCCCTCTTCTGTTCTTGTATCAGACATCCTTCGCTTCATTTATTCAGGT
 GCTTTTCAGTGGGAAGAATTGGAAGAAGATATCAGGAAGAAGTTGAAAGATTCTGGGGATGTTTCAAATG
 TAATCGAGAAAGTTAAATGCATTTTAAAAACACCAGGAAAGATTAATTGCCTAAGGAATTGCAAAACCTA
 TCAAGCCAGAAAACCTTTGTGGTTTTATAACACTTCCCTCAAGTTTTTCTTAAATAAGCCGATGCTTGCC
 GATGTTGTCTTCGAAATTCAGGTACGACAGTGCCAGCCACAGGGCCATCCTGGTGGCCGTTGTGAAG
 TGATGGCAGCCATGTTTAATGGTAATTACATGGAAGCAAAGAGTGCTGATTCCCGTTTATGGTGTTC
 CAAAGAGACTTCTTGTGATTTTGAATACCTGTACACAGACTCCTGCTGCCAGCTGGCATATTCCAG
 GCCATGTGCTCCTGATCTGTCCGAGATGTACCAAGTGTCAGACTGCAGCACATCTGTGAGCTGTTCA
 TCATTACCCAGCTGCAGAGCATGCCAAGCAGGGAAGTGGCATCCATGAACCTTGATATAGTTGACCTGCT
 TAAAAAGGCCAAGTTTCACTCTGATTGCCTTTCACTGGCTACTTCATTTTCATTGCTACTAACTAC
 CTCATCTTCAGTCAAAAGCCTGAATTTAGGATCTTTCAGTGGAAGAACGCAGTTTTGTTGAAAAGCACA
 GATGGCGTCGAATATGTAATGAAGCAGCTTGCGGAATACAGGAAGTATATTCCTCCCGGAAATGTCG
 TTGCTTAGTAATG

ACGCGTACGCGGCGGCTCGAG – GFP Tag – GTTTAA

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014899

ORF Size:

1833 bp

Buffer:

PBS with 0.001% Pluronic F6005

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_014899.3, NP_055714.2

RefSeq Size:	5566 bp
RefSeq ORF:	1836 bp
Locus ID:	22836
UniProt ID:	<u>O94955</u>
Cytogenetics:	5q15
MW:	69.4 kDa