

Product datasheet for **RC227334A1V**

Human BAP31 (BCAP31) (NM_001139457) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BAP31 (BCAP31) (NM_001139457) AAV Particle
Tag:	Myc-DDK
Symbol:	BAP31
Synonyms:	6C6-AG; BAP31; CDM; DDCH; DXS1357E
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227334 representing NM_001139457 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGTGCCGAGGCGTCCTCCTCTTGGTGCCCTGGCACTGCTCTTCCGAAGAACGCCTTTCAGTTAAAC
GGGCGTCGAAATCTCGGGCTTCCTGGGCGAGGATCGTCGGGAGAGGCCGCTCTGGACGTGTTGACACA
CGTGCTGGAGGGGGCAGGAAACAAGCTCACATCTTCTGTGGGAAACCTTCTAGCAACAGGATGAGTCTG
CAGTGGACTGCAGTTGCCACCTTCCTCTATGCGGAGGTCTTTGTTGTGTTGCTTCTGCATTCCCTTCA
TTTCTCCTAAAGATGGCAGAAGATTTTCAAGTCCCGGCTGGTGGAGTTGTTAGTGTCTATGGCAACAC
CTTCTTTGTGGTTCTCATTGTCATCCTTGTGCTGTTGGTCATCGATGCCGTGCGGAAATTCGGAAGTAT
GATGATGTGACGAAAAGGTGAACCTCCAGAACAATCCCGGGGCCATGGAGCACTTCCACATGAAGCTTT
TCCGTGCCCAGAGGAATCTCTACATTGCTGGCTTTTCTTGTGCTGTCTTCTGCTTAGACGCCTGGT
GACTCTCATTTTCGAGCAGGCCACGCTGCTGGCCTCCAATGAAGCCTTTAAAAAGCAGGCGGAGAGTGCT
AGTGAGGCGGCCAAGAAGTACATGGAGGAGAATGACCAGCTCAAGAAGGGAGCTGCTGTTGACGGAGGCA
AGTTGGATGTCGGAATGCTGAGGTGAAGTTGGAGGAAGAGAACAGGAGCCTGAAGGCTGACCTGCAGAA
GCTAAAGGACGAGCTGGCCAGCACTAAGCAAAAAGTGAAGAAAGCTGAAAACAGGTTCTGGCCATCGG
AAGCAGTCTGAGGGCCTACCAAGGAGTACGACCGCTTGTGGAGGAGCACGCAAGCTGCAGGCTGCAG
TAGATGGTCCCATGGACAAGAAGGAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227334 representing NM_001139457 Red=Cloning site Green=Tags(s) MGAEASSSWCPGTALPEERLSVKRASEISGFLGQGSSGEAALDVLTHVLEGAGNKLTS SCGKPSSNRMSL QWTAVATFLYAEVFVLLLCIPFISPKRWQKIFKSRLVELLVSYGNTFFVVLIVLLVIDAVREIRKY DDVTEKYNLQNNPGAMEHFHMKLFRAQRNLYIAGFSLLSFLLRRLVTLSQQATLLASNEAFKKQAESA SEAAKKYMEENDQLKKGAAVDGGKLDVGNAEVKLEENRSLKADLQKLKDELASTKQKLEKAENQVLAMR KQSEGLTKEYDRLLLEEHAKLQAAVDGPMDDKKEE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001139457
ORF Size:	939 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_001139457.1, NP_001132929.1</u>
RefSeq ORF:	942 bp
Locus ID:	10134
UniProt ID:	<u>P51572</u>
Cytogenetics:	Xq28
MW:	34.6 kDa