

Product datasheet for **RC208518A1V**

Human BAG5 (NM_004873) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BAG5 (NM_004873) AAV Particle
Tag:	Myc-DDK
Symbol:	BAG5
Synonyms:	BAG-5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208518 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATATGGAAACCAACATCCTTCTATTAGTAGGCTTCAGGAAATCCAAAAGGAAGTAAAAAGTGTAG
 AACAGCAAGTTATCGGCTTCAGTGGTCTGTGAGATGACAAGAATTACAAGAACTGGAGAGGATTCTAAC
 AAAACAGCTTTTTGAAATAGACTCTGTAGATACTGAAGGAAAAGGAGATATTCAGCAAGCTAGGAAGCGG
 GCAGCACAGGAGACAGAAGCTTCTCAAAGAGTTGGAGCAGAAATGCAAACCACCCACACCGGATTGAAA
 TACAGAACATTTTTGAGGAAGCCAGTCCCTCGTGAGAGAGAAAATTGTGCCATTTATAATGGAGGCAA
 CTGCGTAACTGATGAGTTTGAAGAAGGCATCCAAGATATCATTCTGAGGCTGACACATGTTAAAAGTGA
 GGAAAAATCTCCTTGCAGAAAGCAAGGTATCACACTTAAACAAAATCTGGGCGGTGCAAGAGATAATCG
 AAGACTGCATGAAAAAGCAGCCTTCCCTGCCGCTTCCGAGGATGCACATCCTCCGTTGCCAAAATCAA
 CTTCTGATGTGTGAGGTGAACAAGGCCGAGGGTCTGATTGCACTTCTGATGGGTGTGAACAACAAT
 GAGACCTGCAGGCACTTATCCTGTGTGCTCTCGGGCTGATCGCTGACCTGGATGCTCTAGATGTGTGCC
 GCCGGACAGAAATCAGAAATTATCGGAGGGAGGTAGTAGAAGATATCAACAAATTATTGAAATATCTGGA
 TTTGGAAGAGGAAGCAGACACAATAAGCATTGACCTGAGACAGAATCATTCCATTTAAAAATAGAA
 AAGTCTCAAGAGAAATGAGAGAAAATAAAAAATGAAGTCTCCAAGCACAAAACCTTCTGAATTGTACC
 TGAGCTCCAAAACAGAAATTCAGGGTTTAAATGGACAGTTGGATGAGGTAAGTCTTGAAGGAGGAG
 CATCCGGGAAGCCAGGAGAAGAGCAGTATCGAGGTGCAAACTCTGATACATATATTGACTTGAAGGAG
 GCCCTTGAGAAAAGAAAGCTGTTTGTGTGAGGAGCACCCATCCATAAAGCCGCTGGAACGTCCTTG
 GAAACTGTCTGAGATCCAGGGAGAAGTCTTTTCATTTGATGGAATCGAACCAGATAAGAAGTACATCCG
 GCTGGAAGAGCTGCTCACCAAGCAGCTGCTAGCCCTGGATGCTGTTGATCCGCAGGGAGAAGAGAAGTGT
 AAGGCTGCCAGGAAACAAGCTGTGAGGCTTGCAGCAATATTCTCAGCTATCTCGACCTGAAATCTGATG
 AATGGGAGTAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208518 protein sequence
 Red=Cloning site Green=Tags(s)

MDMGNQHPSISRLQEIQKEVKSVEQQVIGFSGLSDDKNYKLERILTKQLFEIDSVDTEGKGDIQQARKR
 AAQETERLLKELEQNANHPHRIEQNIFEEAQLVREKIVPFYNGGNCVTDEFEEGIQDIILRLTHVKTG
 GKISLRKARYHTLTKIWAVQEIIEDCMKKQPSLPLSEDAHPSVAKINVMCEVKNARGVLIALLMGVNNN
 ETCRHLSCVLSGLIADLDALDVCGRTEIRNYRREVVEDINKLLKYLDEEEADTTKAFDLRQNSILKIE
 KVLKRMREIKNELLQAQNPSEL YLSSKTELQGLIGQLDEVSLKNPCIREARRRAVIEVQTLITYIDLKE
 ALEKRKLFACEEHPSHKAVWNVLGNLSEIQGEVLSFDGNRTDKNYIRLEELLTKQLLALDAVDPQGEK
 KAARKQAVRLAQNILSYLDLKSDEWEY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004873

ORF Size:

1341 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_004873.2</u>
RefSeq Size:	4886 bp
RefSeq ORF:	1344 bp
Locus ID:	9529
UniProt ID:	<u>Q9UL15</u>
Cytogenetics:	14q32.33
MW:	51.3 kDa