

Product datasheet for **MR221730A1V**

Mouse *Ces3b* (NM_001159415) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ces3b
Synonyms:	Ces3L; Ces3IL; EG13909; Es31; ES31L; Gm4738
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR221730 representing NM_001159415
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACAAATATGAGGACAATGATACCAGCTGGGTCCAGTGTCTAGTCTGGGTGACCTGTCTGCTCCTGG
 CATTTGTTACCACAGTCACTGGACCCAAAGTCATTACGCTGAAAGTGGATACCCCCCTGGGTCGTGTTCCG
 AGGCCGGCAGGTGGGTGTGAAGGACACAGACCGCATGGTAAATGTCTTCTGGGCATCCCCCTTTGCTCAA
 GCACCACTGGGACCTCTTCGGTTCTCAGCTCCACTCCACACAGCCCTGGGAAGGTGTGAGAGATGCCA
 GCATCAATCCCCAATGTGCCTTCAGGATGTAGAGAAAATGATCAACAGCAGATTGGCCTCAATGAAAA
 GATTAAAACTTCCCATTTCTGAGGACTGCCTGACCTCAACATCTACAGCCCCACTGAGATCACTGCA
 GGGGACAAAAGGCCGTCATGGTATGGATCCACGGAGGCTCTCTGTGGTTGGCTCTCCACATCTCAGG
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 CTTCTCAGCACTGGAGACAAGCACATGCCAGGCAACAGGGGATTCTGGATGTGGTGGCTGCTCTTCGC
 TGGGTCCAGGGGAACATAGCCCCCTTTGGGGTGATCCCAACTGTGTCACTATCTTCGGTAACTCTGCTG
 GAGGCATGATTGTCTCATCCCTGTTCTGTCTCCAATATCTGCTGGGCTCTTCCACAGAGCCATATCCCA
 GAGTGGGATGTGCACGACCATATGATGGAAGACATGAAACCATGGCCTGAAGCTCAGAACCTTGCCAAT
 TCTGTGGCTGTGGCTCTGCATCCCAGCTGAGCTGGTCCAGTGTTCGTGCAGAAGGAAGGAAAGGACC
 TTATCAAGCAGAAAAACGTGAACATTTCTACATAGTCAATGACTCCTTCTTCCACAAAAGGCCAGAGAA
 GCTCCTAGCAGACCAGCAATTTCCCACTGTGCCCTACCTTTTGGGAGTCACCAACCATGAATTTGGCTGG
 CTTCTACTCAAATCCTTGAATATCTGGATAAGTTGGAACATCTGAGCCGGGAAGACCTGTTGGAGATT
 CACGGCCCTTCTTGGCCATTATGGAAGTCCCCCTGAGATCATGCCACTGTCTCATGAATACCTAGA
 CAATGGCTCAGATCAATCAGCTACAAGGTATGCCTTCCAGGAATTGCTGGGTGATATCTCGTTTCATCATT
 CCTACCTTGAATCTCTCAAAATACCTTCGAGCCTTCCAGAGGCCACAGAGGAAGAGAAGCAGCTGAGCC
 TGACCATGATGGCCCAATGGAGCCAGTTTGCACGCACAGGAAACCCCAATGGCAAGGGGCTGCCTCCTTG
 GCCCAATTAACCACTTAGAACAACTTGGAGATTGGTCTAGAATCACGACTGGGTGAAGCTAAAG
 AAGGGTCGGCTACAGTTCTGGACAGAGACTGCCAAGAAAAATCAAGAAATGGCACCAGAGCAGAGAA
 GCAGGAAAGTTCCAGAGGAGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR221730 representing NM_001159415
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MTNMRTMIPAGSSVLVWVTCLLAFVTTVTGPKVIQPEVDTPLGRVGRQVGVKDTDRMVNVFLGIPFAQ
 APVGPLRFSAPLPQPWEGVRDASINPPMCLQDVEKMINSRFLNEKIKIFPISEDCLTLNIYSPTTEITA
 GDKRPVMVWIHGGSLLVGSSTSQDGSALAAYGDVVVVTQYRLGIFGLSTGDKHMPGNRGLDVVAALR
 WVQGNIAFGGDPNCVTIFGNSAGGMIVSSLFLSPIISAGLFHRAISQSGIVTTIMMEDMKPWPEAQNFAN
 SVACGSASPAELVQCLLQKEGKDLIKQKNVNIYSIVNDSFFPQRPEKLLADQQFPTVPYLLGVTNHEFGW
 LLLKSLNILDKLEHLSREDLLEISRPFLAIMEVPPEIMPTVIDEYLDNGSDQSATRYAFQELLGDISFII
 PTLNFSKYLRAPFEATEEEKQLSLTMAQWSQFARTGNPNKGKLPWPQLNQLEQYLEIGLESRTGVKLG
 KGRLQFWTETLPRKIQEWHREQRSRKVPEEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001159415

ORF Size: 1563 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_001159415.1 , NP_001152887.1
RefSeq Size:	1915 bp
RefSeq ORF:	1566 bp
Locus ID:	13909
UniProt ID:	Q8VCU1
Cytogenetics:	8 D3
MW:	57.8 kDa