

Product datasheet for **RC231395A1V**

Human Ensconsin (MAP7) (NM_001198611) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Ensconsin (MAP7) (NM_001198611) AAV Particle
Tag:	Myc-DDK
Symbol:	MAP7
Synonyms:	E-MAP-115; EMAP115
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC231395 representing NM_001198611
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTGGATCAGCTACAGCTCTCCGACATGAGAGACTGAAGAAGACCAATGCAAGGCCAATTCCTCTTG
 GTTTATTCACCATTAATGAGGAAGACGAAACAGCAAAAGAATGGAAATTCAGAAGACCAAAAGCACCCGA
 CAGCTACAAAGTGCAAGATAAGAAAAATGCCTCCAGCCGCCCTGCCTCTGCAATTCAGGACAAAATAAC
 AACCACTCAGGAAATAAACAGACCTCCGCTGTGTTACGTGTTGATGACCGGCAGCGCTGGCCCGGG
 AGCGACGTGAGGAACGGGAGAAACAGCTAGCTGCAAGAGAAATAGTGTGGTTAGAAAGAGAAGAGCGAGC
 CAGGCAGCACTACGAGAAGCACCTGGAAGAGCGGAAGAAGAGGTTGGAGGAGCAGAGGCAGAAGGAGGAG
 CGGAGGAGGGCTGCTGTGGAGGAGAAGCGGAGGCAGAGACTTGAGGAGGACAAAGAACGCCACGAAGCTG
 TTGTACGGCGCACAAATGGAAAGGAGCCAGAAGCCAAAACAGAAGCATAACCGTTGGTCGTGGGAGGCTC
 TCTCCATGGGAGCCCTAGCATCCACAGTGCAGCTCGCCGCTGCAGCTCAGCCCATGGGAGAGCAGCGTT
 GTTAACAGACTCCTGACGCCACACATTCGTTCTGGCCAGAAGTAAAAGCACAGCTGCCTTGTCTGGAG
 AAGCAGCATCTTGACGCCCATCATCATGCCCTACAAAGCTGCACACTCTAGAAATTCGATGGATCGACC
 AAAACTCTTTGTAACACCACCTGAGGGCTCTTCTCGCAGGAGGATCATTATGGCACAGCGAGCTATAAA
 AAAGAAAGAGAGAGAGAAATGTACTCTTCTCACATCTGGCACCCGAAGGGCTGTATCTCCATCTAATC
 CCAAAGCAAGACAACAGCTCGCTCCGACTTTGGCTTCCGTCCAAGTCTCTTCTCATTTGCTGGCAC
 ACCCAGACCGACATCTCCTTGCCACCCGGCTCAGTCAAAGCTGCTCCTGCTCAGGTCCGGCCCCCATCC
 CCCGGCAACATCCGCCCTGTCAAGAGGGAAGTCAAAGTGGAGCCTGAGAAGAAAGATCCTGAGAAGGAAC
 CTCAGAAAGTTGCAATGAGCCCTCACTAAAGGGCAGAGCACCTTTAGTGAAGGTAGAAGAAGCCACAGT
 TGAAGAGCGGACACCTGCTGAACCAAGAAGTTGGCCCTGCTGCTCCAGCCATGGCCCCAGCTCCAGCCTCG
 GCCCCAGCTCCAGCCTCGGCCCCAGCTCCAGCCCCGGTCCCCACCCAGCCATGGTCTCAGCCCCGTCTAT
 CCACTGTGAATGCCAGTGCTTCTGTTAAGACTTCTGCAGGCACCAACCGACCCAGAGGAGGCCACAAGGCT
 TCTAGCTGAGAAGAGGCGGCTGGCCCGAGAGCAGAGAGAAAAGGAAGAAAGGAGAGGAGGGAGCAGGAA
 GAGCTTGAAAGACAAAAGAGAGAGGAATTGGCTCAACGTGTGGCTGAAGAGAGGACGACTCGCCGTGAGG
 AGGAGTCGCGCAGGCTGGAAGCCGAGCAGGCCCGGGAAGGAGGAGCAGCTGCAGCGGAGGCGGAGGA
 GCGGGCGCTGCGCAGCGGGAGGAGGCAGAGCGCGCCAGAGGCAGAAAGAAGAAGCTCGCGTTCTGT
 GAAGAAGCAGAGAGGTCGGGCAGGAACGAGAGAAGCATTTCCAGAGAGAAGAGCAAGAGCGCCTGGAGA
 GAAAGAAGCGACTTGAGGAGATTATGAAAAGAACCAGGAGAACAGAAGCTACAGATAAGAAAACCAAGTGA
 TCAGAGAAACGGTGATATAGCCAAGGGAGCTCTCACTGGAGGAACAGAGGTGTCTGCACTTCCATGTACA
 ACAACGCTCCGGGAAATGGAAGGCCAGTTGGCAGCCACATGTGGTTACCTCACACCAAGTCAAAAGTGA
 CAGTGGAGAGCACTCCGATTTGGAAAAACAACCAATGAAAATGGTGTATCTGTTTCAAGTGAATTTT
 TGAAGAAATTATAAACTTACCCATTGGATCTAAACCATCCAGATTAGATGTACCAACAGTGAGAGCCCA
 GAAATTCCTTTGAATCCAATTTTGGCCTTTGATGATGAAGGGACACTTGGGCCCTGCCTCAGGTAGATG
 GTGTTCAACACAGCAGACTGCAGAAGTTATA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC231395 representing NM_001198611 Red=Cloning site Green=Tags(s) MPGSATALRHERLKKTNARPIPLGLFTINEEDEQQKNGNSRRPKAPDSYKVQDKKNASSRPASAI SGQNN NHS GKNKPD PPPVL RVDDRQRLARERREEREKQLAAREIVWLEREERARQHYEKHLEERKKRLEEQRQKEE RRRAAVEEKRRQRL EEDKERHEAVVRTMERSQKPKQKHNRWSWGGSLHGSPSIHSAARRQLSPWESSV VNRLLTPTHSFLARSKSTAALSGEAASCSP IIMPYKAAHSRNSMDRPKLFVTPPEGSSRRRIIHGTASYK KERERENVLFLTSGTRRAVSPSNPKARQPARSRLWLP SKSLPHLPGTPRPTSSLPPGSVKAAPAQVRPPS PGNIRPVKREVKVEPEKKDPEKEPQKVANEPSLKGRAPLVKVEEATVEERTPAEPEVGPAAPAMAPAPAS APAPASAPAPAPVPTPAMVSAPSSTVNASASVKTSAGTTDPEEATRL LAEKRR LAREQREKEERERREQE ELERQKREELAQRVAEERTTRREEESRRLEAEQAREKEEQ LQRQAEERALREREEAERAQRQKEEEARVR EEAERVQREREKHFQREEQERLERKKRLEEIMKRTRRTEATDKKTS DQRNGDIAKGAL TGGTEVSALPCT TNAPGNGKPVGSPHVVTSHQSKVTVESTPDLEKQPNENGVS VQNFEEIINLP IGSKPSRLDVTNSES P EIPLNPILAFDDEGTLGPLQVDGVQTQQTAEVI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001198611
ORF Size:	2202 bp
Buffer:	PBS with 0.001% Pluronic F9984
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_001198611.1, NP_001185540.1</u>
RefSeq ORF:	2205 bp
Locus ID:	9053
UniProt ID:	<u>Q14244</u>
Cytogenetics:	6q23.3
MW:	83.3 kDa