

Product datasheet for **RC231357A1V**

Human Ensconsin (MAP7) (NM_001198617) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Ensconsin (MAP7) (NM_001198617) AAV Particle
Tag:	Myc-DDK
Symbol:	MAP7
Synonyms:	E-MAP-115; EMAP115
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC231357 representing NM_001198617
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGAGCTAGGAGCTGGCGGCGACGGCCACAGGGCGGCGACGGCGCAGTGCGAAGCGAAACAGCAC
 CCGACAGCTACAAAGTGCAAGATAAGAAAAATGCCTCCAGCCGCCCTGCCTCTGCAATTTCAAGACAAAA
 TAACAACCACTCAGGAAATAAACAGACCCTCCGCCTGTGTACGTGTTGATGACCGGCAGCGGCTGGCC
 CGGGAGCGACGTGAGGAACGGGAGAAACAGCTAGATCCAGACAGGCGGTGAGTTCCACCATGAATCTTT
 CGAAATATGTTGATCCCGTCATTAGCAAGCGGCTCTCCTTTCATCTGCAACTTTACTAAATTCTCCAGA
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 AAAGAACCAGGAGAACAGAAGCTACAGATAAGAAAACAGTGATCAGAGAAACGGTGATATAGCCAAGGG
 AGCTCTCACTGGAGGAACAGAGGTGTCTGCACTTCCATGTACAACAAACGCTCCGGGAAATGGAAGCCA
 GTTGGCAGCCACATGTGGTTACCTCACACCAGTCAAAGTGACAGTGGAGAGCACTCCCGATTTGGAAA
 AACAACCAATGAAAATGGTGTATCTGTTGAGAAATTTGAAGAAATTATAAACTTACCCATTGG
 ATCTAAACCATCCAGATTAGATGTCACCAACAGTGAGAGCCCAGAAATTCCTTTGAATCCAATTTTGCC
 TTTGATGATGAAGGGACACTTGGGCCCTGCCTCAGGTAGATGGTGTTCAGACACAGCAGACTGCAGAAG
 TTATA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC231357 representing NM_001198617 Red=Cloning site Green=Tags(s) MAELGAGGDGHRGGDGA VRSETAPDSYKVQDKKNASSRPASAI SGQNNNHSGNKPDP PPVLRVDDRQRLA RERREEREKQLDPDRRSVSTMNLSKYVDPVISKRLSSSSATLLNSPDRARRLQLSPWESSVVRLLTPTH SFLARSKSTAALSGEAASCSP IIMPYKAAHSRNSMDRPKLFVTPPEGSSRRRIIHGTASYKKERERENVL FLTSGTRRAVSPSNPKARQPARSRLWLPSKSLPHLPGTPRPTSSLPPGSVKAAPAQVRPPSPGNIRPVKR EVKVEPEKKDPEKEPQKVANEP SLKGRAPLVKVEEATVEERTPAEPEVGPAAPAMAPAPASAPAPASAPA PAPVPTPAMVSAPSSTVNASASVKTSAGTTDPEEATRL LAEKRRLLAREQREKEERERREQEELERQKREE LAQRVAEERTTRREESRRLEAEQAREKEEQ LQRQAEEERALREREEAERAQRQKEEEARVREEAERVQRE REKHFQREEQERLERKKRLEEIMKRTRRTEATDKKTS DQRNGDIAKGAL TGGTEVSALPCTTNAPGNGKP VGSPHVVTSHQSKVTVESTPDLEKQPNENGVS VQNFEEIINLP IGSKPSRLDVTNSESPEIPLNPILA FDDEGTLGPLPQVDGVQTQQTAEVI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001198617
ORF Size:	1965 bp
Buffer:	PBS with 0.001% Pluronic F9948
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_001198617.1, NP_001185546.1</u>
RefSeq ORF:	1968 bp
Locus ID:	9053
UniProt ID:	<u>Q14244</u>
Cytogenetics:	6q23.3
MW:	72.9 kDa