

Product datasheet for **MR227656A1V**

Mouse Map7d2 (NM_001081124) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Map7d2 (NM_001081124) AAV Particle
Tag:	Myc-DDK
Symbol:	Map7d2
Synonyms:	1600028E09Rik; 2900002G04Rik; 5330432J06Rik; C030036K04Rik; Mtap7d2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR227656 representing NM_001081124
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGAGCGCAGCGGTGGGAACGGCGCGCGCGGTGGCGCGCGCGCGCGCGCGGTACGGCGGCA
 GCGGTGGCGGTGGCGGAGGAGCCGAGTCCCCTCGGAAGGGGCTGCCAAGGGCTTGTCTGCTGCTGGC
 CAAGTCCGCGGAAGCGGCTCCGGGAGAGCCTCCAGTCCACCCCGCGGTCCGCAGGAATGGATGGATTT
 TAAAAATCAGATGAGAGACAAAGATTAGCCAAAGAGAGACGAGAAGAAAGAGAAAAATGTCTGGTGCTC
 GGGAACAACAGATCTTAGAGAAACAGAAGAGAGCAAGCTTCAGTATGAGAAACAAATTGAGGAGCGATG
 GAGAAACTTGAGGAGCAGCGCCAACGGGAGGATCAGAAGAGGGCAGCAGTGGAAGAGAAGAGGAAGCAG
 AAGCTCCGGGAAGAAGAGGAGCGCTGGAAGCAATGATGCGCCGGTCCCTGGAGCGTACACAACAGCTAG
 AGCTGAAGAAGAAGTGTCTATGGGCAGGATCACCAGGGCTGGCGGACGTGATGGTGAATCAGAAAAATAC
 CCCACCCCTTCTCTAACTTTAGCAACCAGCACCCCTTTGGACACAGGGACCACTACAGCTGCTGCC
 GAGTCCACCAACGCATGTGACAACTTTCAACATCAACCATGAATTTGCCAAAGCAGACGGAGTCTCCTA
 TGAGTAAACACCTGTCTTCATCCACCGTGGCAATATCTTATTTCCACAGCCGAGCTCTCGGGAGCCCTCT
 CAAATCTTCATACAAGTCTCTCCAACCCGACCACTGAGAAAAAGAAGAATACACCTATATCTGCCATG
 GGAGATGCTGGGAAGGGAGCCATGGCTGGAGGAGAGCCTTACAGATGGAGAAAAATGAAGAAGGGGCGAG
 TGGCAACTTCTGCTGCTTCTGGGGGTCTGGGTCCCCACTGAGAAGATGCGAGCCTCTGAAGATATTTT
 CAAGAGTTGTCTTCTCTGTGAAATCCAAGATAACTTCAAAAACATATCCACAGTCGCCAAAGACAGCG
 AAGCCACATACTTAGGGTCTCTGTGAAGTATTACTTTCCACCCATTGCAAACGAAGAAACACCAAAGA
 AGAAGGCAGAGAAGGAGAAGAGAAATAAGGAAAAGGAAGTGCCCTGGTCAGCAGAGCACTGTCTTACC
 TAGAGAAGAAAGCCTAGAGAAGCGCATGGCTGACAAGTATGCCACCGAGAAGTATGTAGCAGATAAGCAT
 GCAACTGAGAAACATTCTGCCCCTGGAGGAAAGGCTGAGCACAGTGCAGGAAAACCCACAGCAGGACCA
 CTGATGCAGGAGAGGCTGCAAAGATCTAGCTGAAAAGAGACGTGAGGCTCGGCTACAGAAGGAACAAGA
 GGAGCAAGAGCGACTGGAAAAGGAAGAACGAGAAAGGCTGGAAAAGAGGAATTGAAAAGAAAGGCAGAA
 GAGGAAAGGCTGCGCATAGAAATGGCCTATAAACGAGAACAGGAAAAAAGCGGCAGGAGGAAGAAGAGA
 AAAGAAAAGCAGAAGAGAAGGCAAAAGAGAAGGCTGAGGAGGAGCTTTGTCAAAGAGAAGCAAGAAAA
 GGAAAAACAAGAACAAGAAAAGAGGAAAAAGCCATGATTGAAAAACAGAAAGAGCAGCAGAAGCAAAG
 GCGCAGGATGCTGCTAACAGATGCGTTTAGAAAGAGAACAGATCATGCTGCAGATTGAGCAGGAACGAC
 TGGAGAGGAAGAAGAGAAATAGATGAAATCATGAAGAGAACAAAGGAAGAGTGATGCGTCTCTAGAAGTGAA
 GAAGGAAGACCCCAAAGTGAGCTGCAGCCTCCTCCAGATGTTGAAAAATAAGCAAAACAAAGCAAGCCA
 GTTGTCCCCAACAAAGATCGAAATCAATGTGTTGAACACCTGCCAGAAAGTAAGTGGCTCAGAGCGTGCTG
 CTCCAGAAACCTTTCCCAAGACATTTTCTCTACTGGCCTTAAACCAGTTGGGGGACCTGTTCTATCTGGA
 TGTCTTGATGGGAAATCAAACAGTCTGGATGACTCAACTGAAGACGTTCACTGATGATGGATGTGAGTCTT
 GTTCCAAAGAAGAACTTATCTCCATCCCAGAGTTTTTACCAGTGAGTGAAATGATTCTGGGATGTCTC
 TGGACCAAAATGGAATGGTAATGCCCGGGCACTTCAAGATATCTTAGATTTTACTGGCCCTCCCGCATT
 CCCAAGAAATCCAGTGAAAACCTCAGCCTTGATGACTGTAACAAAAACCTCATCGAAGGATTTAACAGT
 CCCGGGCAAGAACTACCTGAATACCTTCTGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR227656 representing NM_001081124 Red=Cloning site Green=Tags(s) MERSGGNGGGGGGGGGGGGGGGGGGGGGAGVPSEGAAGLSLLAKSAEASGRASQSTPRSAGMDGF LKSDERQLAKERREEREKCLAAREQQILEKQKRAKLQYEKQIEERWRKLEEQRQREDQKRAAVEEKRKQ KLREEERLEAMMRRSLERTQQLELKKKCSWAGSPGPGGRDGESENTPPLPLTLATSTPPLDTGTTTAAA ESTNACDKLSTSTMNLPKQTESPMSKHLSSSTVAISYSPDRALGSPLKSSYKSSPTRTTEKKNTPIISAM GDAGKGAMAGGEPQMEKMKKGRVATSAASGGHGSPLRRCEPPEDISKRLSSPVKSKITSKTYQPSPKTA KPTYLGSPVKYYPPIANEETPKKKAKEKRNKEGAPGQQSTVLPREESLEKRMADKYATEKYVADKH ATEKHSAPGGKAEHSAGKPTAGTTDAGEAAKILAEKRRQARLQKEQEEQERLEKEERERLEKEELKRKAE EERLRIEMAYKREKQEKRRQEEEEKRAEEKAKEKAEELL SKEKQEKEKQEKEKKEAMIEKQKEAAEAK AQDAAKQMLEREQIMLQIEQERLERKKRIDEIMKRTRKSDASLEVKKEDPKVELQPPPDVENKANKAKP VVPNKIEINVLNLCQKVGSGERAAPETFPQDIFSTGLKPVGGPVHLDVLDGKSNSLDDSTEDVQSMVSP VSKEELISIPFSPVSEMIPGMSLDQNGTGNARALQDILDFTGPPAFPKKSSENSLDDCNKNLIEGFNS PGQETTLNTFC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001081124
ORF Size:	2343 bp
Buffer:	PBS with 0.001% Pluronic F4312
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_001081124.2, NP_001074593.1</u>
RefSeq Size:	3682 bp
RefSeq ORF:	2346 bp
Locus ID:	78283
UniProt ID:	<u>A2AG50</u>
Cytogenetics:	X F4
MW:	86 kDa