

Product datasheet for **MC201729**

Map7d1 (NM_144941) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Map7d1 (NM_144941) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Map7d1
Synonyms:	AV028413; BC019977; mKIAA1187; Mtap7d1; Parcc1; Rprc1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC023677 sequence for NM_144941
 CCACGCGTCCGGCAGAATCGCGGTCCGGGAGGACCGACCTCGGGTAGCTGGCTACTCAGAGCTTCGTTAG
 CCACCGGCCTCTACCTCTCCCACTCCGAACGCCGCGCCTCTGGGTCTTTGCCCGCTGGGCGGGCCGGC
 GGGATGCGCCGCGGGACCTGGTCTGGCTCCGGCCGTGCGCCCGTCGCGGCTGAGACCTCCCCAA
 AACCTCCAGTGACGCCGACGCAATGGAGAGTGGCCCGGTGTGGAGCCCGCCGGGCGCACCCGACGT
 GTGTTAGCCAGGATCCCCAAGAGCCAAGACCTCTCCGAAGGTGACCTTCCCCTCTCCGCGCCAA
 ACCGATGTCAGCCTTGGTTCTGACACTCCCCAGACACACCTCTGCCCTGAAGACTGCCACGAATCC
 TAAGCAGTCCCCTGGAACAGGGAATCCCACAGGGCAGATCTACCTCAGCCAGCTCCCCACAGGAA
 GAATGCCCGTCTCAGAAGCCAAGAGCAGGGGCCACCCACAGCCACAGGACACGGGAGGCCAAGC
 CTTCTCGAAGAAGCAGCAACCATCCCCACCACAGTGTGAGCCTATGACAGCCCTCTGCCAAGCAAGA
 TGTAAAGAAGGCAGGAGAGAGACACAAGCTTGCCAAAGAGCGCCGAGAAGAGCGGGCCAAGTACCTGGC
 GCCAAGAAGGCAGTGTGGTTGGAGAAGGAGGAAAAAGCCAAGGCGCTCCGGGAAAAGCAACTCCAGGAGC
 GCCCGCAGCGCTGGAGGAGCAGCGCTTAAAGCCGAACAGCGCCGGCTGCCCTGGAGGAGCGGCAGAG
 GCAGAAGCTTGAGAAAAACAAGGAGCGCTATGAAGCAGCAATCCAGCGGTGAGTGAAGAAGCAGTGGGT
 GAGATCCGGCAACAGCGTGGTCTGGGCAGGGCCCTGCACCACAGCTCCCCTGGAGCTAAGACCAGTG
 GGAGCAGGTGCTCCGTGTGCGCAGTAAACCTGCCCAAACAGTGGACTCTATAATCAACAAGCGGTCTC
 AAAGTCTCTGCCACGCTCTGGAACCCCCAGTAGAAATCGCAGCCTGCAGCTGAGCGCATGGGAGAGC
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 CCCGCAACGGCAGGGACAGGGTAGGGGACGGCCCTGGGAGACGCCCCAGGAGGCCCGGGCAGGGGC
 CAGCCTCGCGCCCGGCCACACCCCGACCGCACTATCCTCTGCAGCCGTGCCAGTGTGCCCGCGCTCG
 GCCTCCGCCAGCCCCGTAGCCTTGTAGCGCCCTCGGAGCGGCACCCTGCACCCCGTCCGGGGAGC
 GCCCAGAGCGGCAAGCCCGCGCCGGTGGCAGCCCCGCGTGGCGCGCCCGGCTGGAAGCCACGCC
 GGTGCAGAAAAAGGAGAAGAAGGACAAGGAGCGGAAAAACGAGAAGGAAAAAGAGCGCCCTGGCCCGCAA
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 GCCCTAAGTCCAAGGCCCGCCATCCTCTCCTCTACAACCTGGCACAGACCTGCCTCCCCCTGCCCCAG
 CCCAGGACCAGGACATGCCCTTCTCCAAAACCACATCCCCCGAGGCACCACTGCATCACCCAAGGGG
 CGGGTTCGGAGGAAGGAGGAGGCAAAAAGAGAGCCCGCAGCCGTCGGGGCCTGAGGACAAAAACCACCGCA
 AGAGTAGAGCCGCTGAGGAGAAGGAGCCAGCTGCCCCAGCCTCACCAGCGCCCTCACCAGTGCCTCGCC
 CACCCAGCCAGCCTCAGAAGGAGCAATCCTCAACACAGATCCCTGCAGAACTGCTGTCCCGGTGTC
 CCAGCTGCTCCGACTGCCCTCTACCCTGCTCCCTCGGTGACCCTAGCAAACCCATGGCGGGCACCA
 CAGACCGAGGGAAGCCACGCGGCTCCTGGCTGAAAAGCGGCGCCAGGCTCGGGAACAGAGGGAACGCGA
 AGAACAGGAGCGGAAGCTGCAGGCTGAAAGGGACAAGCGAATGCGAGAGGAGCAGCTGGCCCGGAGGCT
 GAAGCCCGGGCTGAACGTGAGGCGGAGGCGGAGACGGGAGGAGCAGGAGGCTCGAGAGAAGGCGCAGG
 CTGAGCAGGAGGAGCAGGAGCGACTGCAGAAGCAGAAAGGGAAGCCGAAGCCCGGTCCCGGGAAGAAGC
 TGAGCGCCAGCGCCAGGAGCGGAAAAGCACTTTCAGAAGGAGGAACAGGAGAGACAAGAGCGAAGAAAG
 CGGCTGGAGGAGATAATGAAGAGGACTCGGAAATCAGAAGCCCGCAAACCAAGAAGCAGGATGCAAGG
 AGACCGCAGCTAACAATCCGGCCAGACCCTGTGAAAGCTGTAGAGACTCGGCCCTCTGGGCTACAGAA
 GGATTCATGCAGAAAGAGGAGCTGGCCCCCAGGAGCCACAGTGGAGCCTGCCAAGCAAGGAGATGCCA
 GGGTCCCTGGTAAATGGCCTGCAGCCTCTCCAGCGCACAGGAGAACGGCTTCTCCCCAAGGGAAACCG
 CTGGGGACAAGAGTCTGGTTCGCACAGCAGAGGGGCTCCTCCATTTGCAGAGGCAAGAAGCTTCTCAA
 GAAAGCAGTGGTGCAGCCTCCACAGGTCACAGAAGTTCTTAAAGCAAATTCCTTGGACCGAGGTGCAGC
 TGTGAAGTTCCTCCATATCAGCTCGTGGGTGTCTGGAAGAGAAAGAGACAGAACAAGTGAAGTGGCC
 TGGTGGACCCCTGGGGCAGAGTTCCTCTTTGTTTTAATCCGCACCTTACAGACTGGTGTGCTTTGG
 CTGAAAGCAGGACTGCCCTCAGTACATCCGTGTGCTTACACGCTCGGACACCCATCTCCCCATACACA
 ACACACACACACTCATAGCCTCTCTGGTCTTCCCCCTGGGGAAGGACCACTTGTAGTATTTGCCTTGG
 TTTGCTGGGTACAGTGGATGTGAATACTGTAATAGCTTGTGCTATGTGAAGAGGCGGGTAGGGTACA
 GGAGGCAGAACCCCTCCCAAGTCTCCCTGGGCAGATCTCCTCTATTTAACTGTAACCGAGGGGGAAC
 CCAGGTCTGGGAATGGAGGGCACCTCGGGCCACACAATACTGGTTGCTCAGGGGTGATCCCCCTGTC
 CTCGCTGGAATCAGTGTATTACATCTGATCAAACCTCTCCGGAATAAAGGGAGAAAAATTTGCCAA
 AA

Restriction Sites: RsrII-NotI

ACCN:	NM_144941
Insert Size:	2541 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC023677 , AAH23677
RefSeq Size:	3415 bp
RefSeq ORF:	2541 bp
Locus ID:	245877
UniProt ID:	A2AII0
Cytogenetics:	4 D2.2