

Product datasheet for **MC206141**

Emp1 (BC050899) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Emp1 (BC050899) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Emp1
Synonyms:	I-8-09; TMP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC050899
 GGGATGAGGAGGTGGCTTCTGCTGCCCTACCTGATCCAAGAGTCCTTGGGCACAGTATTAAGAAGCTCAC
 CTGAAATAGCCCTGGATATTACCCGAGCTTGGAAAAGGAAGATGTTTGGCTTATCAAACAAAGGGTGC
 CATCTCCGGAGGAGTCTGTGCACACATCAGTTCCTAGGAGCATAAAGTGGGCTCAGAACTGAGCTGGTC
 CTGGAATTCTCTACTCAGAAGTCACAAAAAGCCAAGATGTTGGTGTACTGGCTGGTCTCTTTGGTGC
 CACATTGCCACTGCCATTATGCTGTTTGTCTCCACCATTGCCAACGTCTGGATGGTTGCAGATTACGCAA
 ATGCATCTGTAGGGCTTTGGAAGAAGCTGACTGGTGGTAACTGCGACGGCTCCCTGTCCTACGGCAATGA
 AGATGCTATCAAGGCAGTGAAGCCTTTCATGATCCTCTCCATCATCTTCTCCATCATCTCCCTTGTGGTC
 TTCGTGTTCCAGCTCTTCACTATGGAGAAGGAAACCGTTCTTCTCTCAGGGTCCACCATGCTGGTGT
 GCTGGCTGTGATCCTGGTTGGAGTGTCAATCTACACTCATCATTACGCCACAGCGAAGGGAACCTCAA
 CTCCAGCAGCCACCAAGGCTATTGTTTCATCCTGACCTGGATCTGCTTCTGTTTCAGCTTCATCATCGGC
 ATACTCTATATGGTCTGAGGAAGAAATAGCCGAATACGCTCATGGCGTCTGGGGCGGGGTGGGCTG
 GGTAGGAGGAAGCAACCTAACCTGGGAGGAAGCAGGAGTCACTGTGTAGGAATAACAGAGAGGGGAGGG
 GGGTGGGAGAGGGAAGGAAGAGGGGGAGAGGCCAAACCCAAACCATATCTGGGCGGTGGGATTCTCT
 ACTGCCAAGCACCATCCTTGAAGAAAGTTGTTGGCTGATATGCTGATGCTTCCCTGACGTCACCAGAG
 AGTCTCCTCTAGCCACCAATATGGCCCCGTCATCCTCAATTACATACTCGGGGCCTCCAGCTG
 CCATACCACTGGCGCCACTCTTGAAGGTGGCTGCTGGGTACACACTGAGGTCTTCCACATCCATATTAT
 CAAGTTCTGATGGTGGTTCAGGTCTTAGCAAGAGCAGATATTGCTCTATGCTGAGGCTAAGTCTGGAAGC
 CACTTTGTCTTGTGACCTAAAAACAAACATCAAATCCAGATCCCATGTGCCTGTAGTGGGAGCTTTGGC
 CAGGAAGCCAATGTGCATATTTGGTGGCCTTTCTAACAAAAGTATAGGAAGAGAGATGGTTTGAAGTTC
 AAGCTGATGGAATTGGTTAGCCAAGAAATGGAAGTTTCTACCCAGAGGATCTTGAGACAGGTGGGGA
 CAGGCAGTGTCTCAGTACGTGTACCGAGCTGTCCACATGGAGGCCTCCTATTGTGAACCTTTGCTA
 GACTCTCACTTACAGCCAAGGCAGCTTTTCTGGAGTTTTCTAGATTCTTAGAGCCAAAGATGATAATG
 CCTCACAAAACATAGGGTCAAAGCATATGCCACCAGTGTCTATAGTAAGTTTTGTGGGTTTTAGGATT
 CCCCCAAGCACTCAATGTATCTTGTATATGTAACAGGGGAGAAATGCATGTGTTCTTTGACATACAAT
 TCTGAACTAGGAATATTTGAGGAAGTCCATGATGACCAACAACACTGGGGACCAGAATATAACATCTAA
 ATGCAGTAGTCACTATTGCTTTGACCTGGGCTGGAGTGGTCTCCTCTCAACAGCTTTTCACACTATTT
 TCCAGCTAAAGATGGCAAAGCTGTAAGCCAATTAACATATACACCAACCTAAACTAAAGAACCAGTCTG
 AGGGTGTGAGAAAGGTGCTATCTGGTTATGGATTATTAAGCAAACCGATTTTCATTTATGTTGAGAAGAG
 AATGCCTGCCCTCAGGGAAGAAATGTCATTGTGTGAGATGAATAAAGTCTGGTATGGGCAGACAGTT
 TCTCTTTTAAACAGGAGAACTCTTAGGGCATCCAGACAGATGGTAGCTAAATTGTTGGGCTGCAGGG
 GTATTCCTGTATAAGACTTAGAGGTAGTATGATATCTCAGATTTCTGCCTTAAAGGGCTTTCTTTTAGA
 AATAGTTTCTTTTATTGCCCTTAGAAGATCACCCCAAGAGATGAGCTATCTTTTCTACATTTCTT
 TTCTAGGAATATTTTATCCATTTCTTATATACATTTCTTTTGGGAGGGAGTTTTATGCTATAGTTGC
 TGGTATTTATGTAAGGGGACCATTACTAAGTGTATTTCTCTAGCATATTATGTTTAAAGGGACTGTCAAG
 GTAGGTTACTGAACTGCCGGGCTGATGTTAGAGACACTGGCCAGAAAAGCTATAAAGTTCTTAAATTA
 TAATTTGATCACTATACATTTGTTCTATGCTGCCTTATGTTTATAAGAATATCAACAGACAGCTAGAGCC
 AGAAAAAGATAGTCACATTTTGTAAAAAGTTGAATTATGACTGGAGTGAACCGTGCATTCCTTGCCTT
 TTAATTTTTTCTGTGACATTTACGTCTCATGTAATTTGCATCGCATTGGTGGGTTATTTCTAGTACTGTA
 TTTGGCTTCTTCAATAAGGATATTTACATACTATAATTGTAATATTTTATACAAATGTTTATAAC
 TCTAGGGATATAAAAAAATTCTGATTCCTAAAAAAGGATGATGATGATGATGATGATGATGATGATGATG
 AA

Restriction Sites: Ascl-NotI
ACCN: BC050899
Insert Size: 483 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:	BC050899 , AAH50899
RefSeq Size:	2826 bp
RefSeq ORF:	483 bp
Locus ID:	13730
Cytogenetics:	6 66.25 cM