

Product datasheet for MC203761

Epyc (NM_007884) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Epyc (NM_007884) Mouse Untagged Clone
Tag: Tag Free
Symbol: Epyc
Synonyms: Dspg3; PG-Lb; SLRR3B
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC012695

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CCACGCGTCCGCCACGCGTCCGCCACGCGTCCGCCGACGCGTGGGTCGACCCACGCGTCCGGTTCATCA
AGTCGGAGCCAAAGAAATCTTGAAAGATGGGAATGCTAGCAAGAGTTGCCCTGGGACTTATCATCATTGA
TGCTGTATTGGCTGCACCAACTACAGAGCTCTTTAACTATGACTCAGAAGTGATGATGCCATCTTGGAG
GACACAGGGACCTTTTATAACTATGAACACATTCTGACAACCATGTAGAGAACGAGAAAGTGCTGAGA
GGCTTTCTGGGAACAGAGAGCTCCTGACCCAGGCCACAGCTAGGGGACAACCAGGATGAAGACAAGGA
TGAAGAATCTACTCCCAGGCTGATCGATGGCTCTTCCCCACAGGAGCCAGAATCCCGGGGCTTCTGGGT
CCACACACCAACGAAGACTTTCCAATTGTCTCCTGTGTACTTGTATAAGTACCACTGTATACTGTGATG
ACCATGAACTGGACGCTATTCTCCACTGCCCAAGAAGACTACATATTTCTATTCACGTTTTAACAGAAT
TAAAAAGATCAACAAAAATGACTTTGCAAGCTTAAATGATTTAAAAAGGATCGATCTGACATCAAATTTA
ATATCGGAGATTGATGAAGATGCATTCGAAAGCTGCCTCACCTCCAAGAGCTGGTTCTGCGTGACAATA
AGATAAAGCAGCTCCAGAATTGCCAAACACTTTGACATTTATTGATATCAGCAACAATAGACTGGGAAG
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AGATGCATGAAGATACTTTCTGCAATGTTAAAAATTTAACTTATGTTTCGTAAGGCATTAGAGGATTTTCG
ACTGGATGGAAACCCTATCAACCTCAGCAGAACTCCTCAAGCCTACATGTGTCTACCTCGTTTGCCATT
GGGAGTTTTATCTAATGTTAGGATGCTAGGCAATATCAGAATTGTGATGCTTTCTGTAGCCAAGAGAAG
CATATATCTCTTCAGAAGCAAACCTCAGTATATTTGAGATGCGTTTTAAACATGTGGCACAATGATATAAA
CAATAAGCTAAAGGTGTTGAGATAAAATAAGAGTTCAATAATTTAATTAACATGATTAGGTATAAATTA
ACAAAATATATAGACAGTAAGTTAAATAAAATGTATGCCAATAGTCATCAAATCTCATCAAGAATTGTA
GGTGTTTCAATGTAAGTTAAATATGTAAGAAATAAAATATTGGTAATGAATACTTTAGATACGTTGCTAAG
ATGTAGACATTTTAAATTAACCTCTCTAGTCTTTATTTCACTCATGTATGTTTCCACCTGATTGAGTT
AAGAGCAGAAAAAATATTAATGTGTTTAAAGATAAAAAAAAAAAAAAAAAA
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Restriction Sites: RsrII-NotI
ACCN: NM_007884



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Insert Size:	969 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:	BC012695 , AAH12695
RefSeq Size:	1522 bp
RefSeq ORF:	969 bp
Locus ID:	13516
UniProt ID:	P70186
Cytogenetics:	10 50.35 cM
Gene Summary:	May have a role in bone formation and also in establishing the ordered structure of cartilage through matrix organization.[UniProtKB/Swiss-Prot Function]