

Product datasheet for MC204523

Cyp2d13 (NM_133695) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cyp2d13 (NM_133695) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cyp2d13
Synonyms: 1300007K12Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC018344
 ATTGAGTGTGTTTCATTGGCCTAGGTGAAGCCTGGGAAGCAGTGGGGCAGCCATGGAGCTGCTGACTGGG
 ACTGGCCTGTGGCCTGTGGCCATATTCACAGTCATCTTCATATTACTGGTGGACCTGATGCACCGGCC
 AGCGCTGGACTTCTCGCTACCCACCGGGCCTGTGCCATGGCCTGTGCTGGGTAACCTGCTGAGGTGGA
 CCTGGATAACATGCCATACAGCTTGTACAAGCTTCAAAACCGCTATGGTGATGTGTTTCAGCCTTCAGATG
 GCCTGGAAGCCCGTGGTTGTGATCAGCGGACTGAAGGCCGTGCGGGAAGTGTGGTGACCTGTGGAGAGG
 ACACAGCTGACCGCCCTGAAATGCCATCTTTCAACACCTAGGCTATGGGGAAAAAGCTAAAGGTGTGGT
 CTTTGCACCTTACGGCCTGAATGGCGAGAAGTGGAGAGATTCTCTGTGTCAACCCTGCGCAACTGGGC
 CTGGGCAAGAAATCGCTGGAGCAGTGGGTGACAGAGGAAGCTGGCCACCTCTGTGATGCCTTACCAGCC
 AGGCTGGGAGTCCCCTCGATCCTTACACACTCCTGAACAAAGCTGTGTGCAATGTGATTGCGTCTCTCAT
 TTATGCCCGTCGCTTTGAGTATGGAGACCCTGACTTCATCAAGATGCTAAAAATATTGAAAGAAAACATG
 GGAGAGAATACTGGCTTGTTCAGAGGTTCTGAACACATTTCCAATTCTCCTGCACATCCAGGTTGG
 CTGACAAAAGTCTCCCTGGGCAAAAGACATTTCTCACCTGGTAAATAAGCTGGTACTGAGCACAAAGAG
 GACCTGGGACCCTGACCAGCCACCTCGTGACCTGACTGATGCCTTTCTGGCTGAAATGGAGAAGGCAAAAG
 GGAACCCTAAGAGTAGCTTCAATGAAGCAAAATCTACGCTGGTTGTCTTTGACCTGTTTGGTGTGGGA
 TTGTGACCAGTTCAATCACTCTGACCTGGGCCCTGCTGCTCATGATCTTGATCCAGATGTGACAGCGCCG
 AGTGCAAGAGGAAATCGACGAGGTCATAGGGCAGGTGCGGTGTCCAGAGATGGCAGACCAGGCCACATG
 CCCTACACCAATGCTGTCAATTCATGAGGTGCAGCGCTTTGACAGATTGTCCCAATGAACCTTGCCACACA
 AGACTTCTCATGATATTGAAGTACAGGGCTTCCCTTATCCCTAAGGGGACGACCCTCATCCCAACCTGTC
 CTCCACGCTAAAGGATGAGACTGTCTGGGAGAAGCCCTCCGCTTCCATCCTGAACACTTCTGGATGCC
 CAGGGCCATTTTGTGAAGCCTGAGGCCTTCATGCCATTCTCAGCAGGTGCTGAGCATGCCTGGGGGAGC
 CCCTGGCCCGCATGGAGCTTTCCTCTTTCACCTGCCTCCTGCAGCGCTTTAGCTTCTTAGTGCTGCTG
 TGGACAGCCCCAGCCAGTACTATGGCATCTTTACATTTCTGGTTAGCCCTCCCTATCAGCTCTGT
 GCATTCACACGTTAGCAGGCAACAAATCCTAGTCCAGAACTAGCTTAGAGTCACACGCACAATAAACCA
 GTTTTGTGGCTGCCAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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|-------------------------------|---|
| ACCN: | NM_133695 |
| Insert Size: | 1266 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: | BC018344 |
| RefSeq Size: | 1641 bp |
| RefSeq ORF: | 1266 bp |
| Locus ID: | 68444 |
| Cytogenetics: | 15 38.67 cM |
| Gene Summary: | This gene is one of numerous cytochrome P450 genes that are present in several clusters throughout the genome, and it is a member of the family 2, subfamily d group of genes. This gene does not contain a functional open reading frame, and it is thus classified as a transcribed pseudogene. However, transcripts with a 1 nt deletion relative to the reference genome sequence have also been described, and these would potentially encode a cytochrome P450 polypeptide. [provided by RefSeq, Jul 2008] |