

Product datasheet for MC203296

Cyp2c37 (NM_010001) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp2c37 (NM_010001) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2c37
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	<p>>BC057912</p> <p>CATGGATCCAATCCTGGTCTGGTCTCACTCTCTCTGTCTGTTTCTCCTCTCACTCTGGAGACAGAGC TCTGAAAGGGGAAGCTCCCTCCTGGCCCCACTCTTCCAATTATTGGAAACATCCTTCAGATAGATG TGAAGGACATCTGCAATCCTTCACCAATTTATCAAAAGTTTATGGCCCTGTGTATACTCTATATTTGGG CAGGAAGCCCACTGTGGTGTTCATGGATATGAGGCAGTGAAGGAAGCTCTGGTTGACCATGGGGAGGAG TTTGCTGGAAGGGGAAGGTTCCAGTTTTTGATAAAGCTACTAATGGAATGGGCCTTGCAATTTAGTAAAG GAAATGTATGGAAAAACACGAGGCGTTTTCTCACTCATGACGCTGCGGAATTTAGGCATGGGAAAAAGGAG CATTGAGGACCGGTTCAAGAAGAAGCAGTTGCCTTGTGGAGGAACTTAGGAAAACCAATGGCTCACCC TGTGATCCACCTTCATCCTGGGCTGTGCTCCCTGCAATGTCATCTGCTCAATTTTCCAGGATCGTT TTGATTATAAAGATCGGGATTTTCTTAACCTTGATGGAAAACTGAATGAAATAACAAAGATTCTGAGCAG CCCTTGGTTGCAGATTTGCAATACATATCCTGCTCTGCTTATTGTCAGGAAGTCATAAACAATTT TTTAAAAATTATGCTTGTATTAAAAATTTCTTTTGGAGAAAATAAAGAACATGAAGAATCATTGGATG TTACAATTCCTCGTGACTTTATTGATTATTTCTAATTAATGGAGCCAGGAAGACGGAATCAACCATT GCAAAATAGGCTTGAACACCTGGCAATAACAGTGACTGATCTTTTTTCTGCTGGGACAGAGACAACAAGC ACAACACTGAGATATGCTCTCCTACTCCTGTTGAAGTACCCACATGTCACAGCTAAAGTCCAGAAAAGAA TTGAGCATGTGATCGGCAAGCACCGAAGCCCTGCATGCAGGACAGGAGCCGCATGCCCTATACTGATGC CATGATTCATGAGGTCCAGAGATTCATTGACCTCATCCCCAACAGCCTTCCCCATGAAGTGACCTGTGAC ATTAATTCAGGAACACTTCATCCCCAAGGGAACAACGTAAATAACATCACTGTCATCAGTGTGATG ACAGCACGGAGTTCCCCAACCCAGAAGTGTGGACCTGGCCACTTTCTAGATGGGAATGGAAAGTTTAA GAAAAGTGACTATTTTCATGCCCTTCTCAACAGGGAACGGATATGTGCAGGAGAGGGCCTGGCACGCATG GAGCTGTTCTGTTCCTAACCAGCATTTTACAGAGCTTCAACCTGAAACCTCTGGTTACCCAAAGGACA TAGATGTAACCCCAATGCTCATTGGATTGGGCTCAGTGCCTCCTGCTTTCCAGCTCTGCTTCATTCCCTTC CTGAAAATCAAATGCCTGGCTCCAGTTGGGACATCTTCTGTGATCACCCTGAGGCTTTAATTCACCTGCTT TCCACACTGGACACACTGACTTTTATCCAGTCTTTTGCCTCCTCGTAATTTTATAAGGTTCTATGAACA TACATTTACCAATTTGCAGATCCTGCACAAATATTTCTGACTGGTCTATTTTCTGAAACACTGTTACCA TATGCTGTGATGATATGGACCTGATTCCAAGTTAAATATACTCTCATAAAATTTGAAATTAATTTACAGG ATAATTCAGTGTGCTTCTCTTCTGCATTTTCTAATAATAAATTTGTTTTGGTATACCTAAAAAATAAAAA</p>
Restriction Sites:	RsrII-NotI



[View online »](#)

ACCN:	NM_010001
Insert Size:	1473 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:	BC057912 , AAH57912
RefSeq Size:	1824 bp
RefSeq ORF:	1473 bp
Locus ID:	13096
UniProt ID:	P56654
Cytogenetics:	19 C3
Gene Summary:	Metabolizes arachidonic acid to produce 12-hydroxyeicosatetraenoic acid (HETE). [UniProtKB/Swiss-Prot Function]