

Product datasheet for **MC216905**

Cyp2b23 (NM_001081148) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp2b23 (NM_001081148) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2b23
Synonyms:	EG243881
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216905 representing NM_001081148
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGAGCCAGTGTCTTGCTCCTCTGCTCCTCACAGGCTTCTTGCTACTCTTGATTAGAGGCCAGC
CAAAGGCATATAGCCGTCTCCACCAGGACCCCGTCCCCTGCCCTTCTTGGGAAACCTCTTGCGAGATGGA
CAGAGGAGGCCTCTCAAGTCTTTTATTAAAGCTTCGTGACAAACATGGCGATGTGTTACAGTACACTTG
GGACCAAGGCCCGTGGTCATGCTGTATGGGACAGAGACCATAAAGGAAGCTCTGGTGGACCATAGTGATG
CTTTCTCTGGCCGGGAGCAATTGCAGTGATTCAGCCAATTGTACAGGACTATGGTGTGATCTTTCCAG
TGGGGAACGTTGGAAGACCCTTCGGCGATTCTCTGCGCCACCATGAGAGACTTTGGGATGGGAAAGCGG
AGTGTGGAGGAGCGGATAAAGGAAGAGGCCCAATGTTTGGTGGAGGAACTAAAGAAATACGAGGGAGCCC
CCCTGGATCCCACCTTTCTCTCCAGTGCATCACAGCCAATATCATCTGCTCCATTGTGTTGGAGAGCG
CTTTGACTACACAGATCACCAGTTCCTGCACCTGCTTGATCTGTTCTATCAGACCTTGCTACTTATCAGC
TCATTCTCCAGTCAGTTGTTGAACTCTTCTCTGCAGTCTGAAGTACTTTCCTGGCACTCACAGACAAA
TTTCCAAAAACATACAGGAAATCCTCAACTACATTGGCCATAGTGTGGAGCAGCACAAAGGCCACCTTGGA
CCCCAGTGCTCCACGAGACTTCATTGATACCTACCTTTTGCGCATGGAGAAGGAGAAGTCCAACCATCAC
ACAGAATCCATCACCAGAACCTTTTGATATCTGTGCTCTCTCTTCTTTGCTGGCACTGAGACCACCA
GTACCACACTCCGCTATGGCTTCTGCTTATGCTCAAGTACCCTCATGTTGCAGAGAAAGTCCAAAAGGA
GATTGATCAGGTGATCAGTGCACACCATGTCCCAACCTTGAAGACCGAATCAAATGCCATACACTGAG
GCGGTCCATCCATGAGATTCAGAGATTTTCAGATCTCGCCCCGATTGGTCTGCCACACACAGTCACCAAAG
ACACAGTGTTCGAGGATACCTGCTCCCAAGAACAACACTGAGGTGTACCCCATCCTGAGTTCAGTCTCCA
TGACCCACAGTACTTTGAACAACACAGACAAGTTCAATCCTGAGCACTTCTGGATGCCAATGGGGCACTG
AAGAAAAGTGAAGCTTTTCTGCCCTTCTCCACAGGAAAGCGCATTGTCTTGGCGAAGGCATTGCCCGAA
ACGAATTGTTCTTTTCTTCACTGCCCTCTTCAGAACTTCTCATTGTCCAGCCCCGTGGCTCCTGAAGA
CATTGACCTGACTCCAAGGAGAGTGGCTTTGTCAAATACCCCCAGTGTATCGGATCTGCTTCTTACCT
CGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001081148

Insert Size: 1476 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:

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: [NM_001081148.1](#), [NP_001074617.1](#)

RefSeq Size: 2182 bp

RefSeq ORF: 1476 bp

Locus ID: 243881

Cytogenetics: 7 A3