

Product datasheet for **MC216793**

Cyp2c38 (NM_010002) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyp2c38 (NM_010002) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cyp2c38
Synonyms:	MGC183632
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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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_010002.3](#), [NP_034132.2](#)

RefSeq Size: 2869 bp

RefSeq ORF: 1473 bp

Locus ID: 13097

UniProt ID: [P56655](#)

Cytogenetics: 19 C3

Gene Summary: Metabolizes arachidonic acid to produce 11,12-epoxyeicosatrienoic acid (EET).
[UniProtKB/Swiss-Prot Function]