

## Product datasheet for **MC217670**

### **Ugt1a10 (NM\_201641) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ugt1a10 (NM_201641) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ugt1a10
Synonyms:	A13; Ugt1a13
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC217670 representing NM\_201641  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTTCTCTGCAGCCTTTCCACCTCTCTCTCTGTGTGTGTGTCTGCTCCTGGCCTCTGGCTTGGTCC  
 AGGCAGGCAGGCTGCTGGTGGTGCCCATGGATGGGAGCCACTGGTTCGACATGCAGATGGTGTGGAGAA  
 ACTCATTACAGAGAGGCATGAGGTTGTGGTAGTCATCCCAGAGGTGAGTTGGCGGCTGGGAAATCCCTG  
 AATTGTACAGTGAAGACTTACTCGGTTTCTCACACTCTGGAGGACCTGGACAGAGAGTTCAGTATTTTA  
 CTTACACTCAATGGAAAACCTCAGAACAAAGTATACGTTCTTTCATGACAGGCTCAGCTAGAGGTTTCTT  
 TGAATAATGTTTTCACACTCTAGGGGTTTGTAAATGACAAGAAGTTAGTGGAGTACTGAAGCAGAGA  
 TCTTTTGTAGCAGTGTCTGGATCCTTCGATGTATGTGGATTAATTGTTGCCAAGTATCTGCACTCC  
 CATCAGTGATCTTTGCAAGACTTTCATTTTGTACTATCTTGAAGAGGGTCCCAGTGCCCGAGTCTTCT  
 TTCTTATGTTCTAGACTTTTCTCAAAATACACAGACACCATGACTTTCAAGGAGAGAGTGTGGAACCAT  
 TATATGTACATTGAAGACTATGTATTTTGGCCCTATTTTTTCAAACTGCTGTTGAAATTGCCTCTGAAG  
 TTCTGCAGACCCAGTGACTATGACAGACCTCTTAGCCAGTGTCTATTTGGTTGTACGCACTGACTT  
 TGTGTTGGAGTTCCCGAGACCTGTGATGCCCAACATGGTCTTTGTTGGTGGGATGAACTGTCTCCAGGGG  
 AAGCCACTTTCCAAGGAATTTGAAGCCTATGTCAACGCCCTCTGGGAGCATGGCATCGTTGTTTTCTCTT  
 TGGGATCCATGGTCTCAGAGATCCGGAGAAGAAAGCCATGGAATGCTGAGGCTTTGGCAGAAATTC  
 TCAGACGGTCTGTGGCGCTACACCGGAACTAGACCATCGAATCTTGAAAGAACACAATCTTGTCAA  
 TGGTACCCCAAAATGATCTGCTGGTCCATCCAAGACTCGGGCATTATCACACACTCTGGCTCCCATG  
 GTATTTATGAAGGAATATGCAATGGAGTCCGATGGTGATGATGCCCTATTTGGCGATCAGATGGACAA  
 TGCCAAGCGCATGAAAACCTCGGGGAGCTGGGGTGACCCTGAATGCCTTGAATGACTGCTGATGATTTG  
 GAAAATGCCCTTAAAACCTGTCATCAACAACAAGGCTACAAGGAGAACATCATGCGCCTCTCCAGCCTT  
 ACAAGGACCGTCTATAGAGCCTCTGGACCTGGCTGTGTTCTGGGTGGAATACGTGATGAGGCACAAGGG  
 GGCACCACACCTGCGCCCGGCCGCCATGACCTCACCTGGTATCAGTACCACTCCTTGGATGTGATTGGC  
 TTCCTCTGGCCATTGTGTTGACAGTGGTCTTCTTAAATGTTGTGCCTATGGCTGCCGGAAT  
 GCTTTGGGGAAAGGGGCGAGTGAAGAAATCACACAAATCCAAGACCCAT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_201641

**Insert Size:** 1593 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\\_201641.2](#), [NP\\_964003.2](#)

**RefSeq Size:** 3242 bp

**RefSeq ORF:** 1593 bp

**Locus ID:** 394430

**Cytogenetics:** 1 D