

Product datasheet for **MC217631**

Ugt2b37 (NM_053215) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ugt2b37 (NM_053215) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ugt2b37
Synonyms:	0610033E06Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217631 representing NM_053215
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTGGAAAGTGGATTCTGCTCTGTTGCTGCTGCAGATAAGTTGCTGCTTCAGATCTGTGAAATGTG
 GGAAAGTGTGGTGTGGCCGATGGAATTCAGTCATTGGATGAACATAAAAATAACTGGATGAACGGT
 ACAGAGGGCCATGAAGTCACTGTTCTGAGACCTTCAGCTTACTATGTTCTTGATCCAAAAATCACCT
 GGCCTTAAGTTTAAAACCTTTCTACATCTGCTACTAAAGATGATCTGGAAAAATTTTTCATACAGCTTT
 TGAATGTGTGGACTTATGAGTTGTCAAGAGATACATGTTTGTCAATTCTCCTTAAATGCAAAATATGTT
 TGATGAATTATCTGGTTATTATCTAAGTCTTTGTAAGATGTCGTTTCAAACAGACAGCTCATGACAAAG
 CTACAGGAATCAAAGTTGATGTCCTTTTGTGAGATCCTGTTGCTTTTGGTGGGAGCTAATCGCTGAAT
 TGCTCCACATACCTTTTCTGTACAGTCTTCGCTTCACTGCAGGTTACAGAATTGAAAAATCCAGTGAAG
 ATTTCTACTACCTCCCTCTTATGTGCTGTTATTCTGTGAGGATTAGGTGGACAAATGACATTCATAGAG
 AGAGTAAAAAATATGATATGCATGCTTTATTTGACTTTTGGTTCCAGATGCCTAATGATAAGAAATGGG
 ATTCATTTTACACTGAATATTTGGGAAGGCCACCCACCTTAGCTGAGACAATGGGCCAAGCAGAAATGTG
 GCTCATTAGATCCAACCTGGGATTTGGAGTTTCTCACCCGACCTTACCAATGTTGACTATGTTGGAGGA
 CTCCACTGCAAACCTGCTAAACCTTTGCCTAAGGATATGGAAGAATATGTCCAGAGCTCTGGAGACCATG
 GTGTAGTGGTCTTTTCTTTGGGTCAATGGTTAGTAACATCACAGAAGAAAAAGTCAACGCAATTGCATG
 GGCCCTTGCCAGATCCACAAAAGTTCTTTGGAAATTTGATGGCAAAACCCAGCACTTTAGGACAC
 AATACAAGAGTGTACAAGTGGCTCCCCAGAATGACCTCCTTGGTCATCCAAAAACCAAGCCTTTATAA
 CTCATGGTGGGCAACAGTGTCTATGAGGCAATCTATCATGGAATCCCTATGATTGGCATTCTTTGTT
 TGGAGAACAGCATGATAACATTGCCATATGGTGGCCAAAGGAGCAGCTGTTACATTGAATATCAGAACA
 ATGTCAAGGTCAGATGTCTCAATGCACTGGAGGAAGTCATAGAAAATCCTTTCTATAAAAAAAGTGTCTA
 TGTGGTTGTCAACCATTACCATGACCAGCCTATGAAACCCCTGGACAGGGCTGTATTCTGGGTTGAGTT
 TGTGATGCGCCACAAAAATGCTAAGCACTTGGGCCACTTGGACATAACCTTACCTGGTACCAGTACCAC
 TCTCTGGATGTATTGGATTCTACTCGCTTGTGTGGCAGCCACTGTAGTTCTTACTGTAAGTGCCTCT
 TGTTCAATTACCGATTCTTTGTAACGAAAAAAGAAAAATGAAGAATGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_053215

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_053215.3](#), [NP_444445.2](#)

RefSeq Size: 1879 bp

RefSeq ORF: 1593 bp

Locus ID: 112417

Cytogenetics: 5 E1