

Product datasheet for **MC217659**

Ugt2b35 (NM_172881) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ugt2b35 (NM_172881) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ugt2b35
Synonyms:	C730031G17
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217659 representing NM_172881
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTGTGAAGTGGATTCTGCTCTGCTCCTGCTGCAGATGAGTTGCTGCTTCAGATCCACCAGCTGTG
 GGAAGGTGTTAGTGTGGCCACTGGAATTCAGTCACTGGATGAATTTAAAGATAAATACTGGATGAACCTGT
 ACAGAGGGGCCATGAAGTCACTGTTCTGAGACCTTCAGCTTCCATTTTTGTTGATCCCAAATATTCGCCG
 GGCCTTAAGTTTGAAACTTTTCACAGCTTTCAGTAAAGATTATCTGGAACTTTTTGACCAAGTTAG
 TGGATGAATGGACTTTTGAGGTCCCAAGAGATACATGCTTATCATATTCTCTGCTCAAACACTGTTTGG
 TAAATTATCTGATTATTCTAAGTCTTTGTAAGGAAGCTGTTTCAAACAACAGCTCATGACAAAATTC
 CAGGAATCCAAGTTGATGTCCTTATTTAGATGCCATGGCTTCTGTGGGGAGCTCATAGCTCAACTGC
 TCCAGATTCTTTCTGTACAGTCTTCGCTTCTCTCTGGCTACCAAGTTGAAAAGAACAGTGGAGGATT
 TGTACTCCCTCCCTCTTATGTACCTGTGATTTTGTGAGGATTAGGTGGCCAAATGACATTCACAGAGAGG
 GTCAAAAATATGATATGTATGCTTTATTTGACTTTTGGTTCCAGACATTTACAGAGAAGGAATGGGATC
 AATTTTACAGTGAACCTTTGGGAAGGCCACCACCTTAATTGAGACAATGGGCAAAGCAGAAATGTGGTT
 CATAAGATCCTACTGGGATCTGGAGTTTCTCACCCAACCTTACCAAATGTTGAATATGTTGGAGGACTC
 CATTGCAAACCTGCTAAGCCCTTGCCCTAAGGAAATGGAAGACTTTGTTTCAGAGCTCTGGAGTCCATGGTG
 TGGTGGTGTCTCTAGGGTCGATGGTCAGTAACATGACAGAAGAAAGGGCCAACGCAATTTCTGGGC
 CCTTGCCAGATCCACAAAAGTTCTTTGGCGATTTGATGGCAAACCCAGCTTCTTAGGACCCAAT
 ACCAGAATCTACAAGTGGCTCCCCAGAATGACCTTCTCGGTATCCAAAAACCAAGCCTTTGTAACCTC
 ATGGTGGCGCGAATGGACTCTATGAGGCAATCCATCATGGAATCCCTATGATTGGCATTCTTTGTTTTC
 AGAACAAACATGATAACATTGCACACATGGTGGCCAAAGGCACAGCTGTTGCATTAATATCAGAACAATG
 TCAAGGTCAGATTTGCTCAATGCACTGGAAGAAGTAATTAATAATCCTTCTTATAAAGAGAAATGTGATG
 GTTGTCAACCATTACCATGACCAGCCTATGAAGCCACTGAACAGGACTATATTTGGATTGAGTTTGT
 CATGCGCCACAAAGGAGCCAAGCACCTGAGACCACTTGCACACAACCTCACCTGGTACCAGTACCACTCT
 CTGGATGTGATTGGATTCTACTAGTCTGTGTGGTGGCCACTGCAGTCTTCTGTAAAGTGCTGCTTGT
 TTGTTTATCAATCTTTGTAAGAAGGCAAGAAAAGGAAGAATGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_172881

Insert Size: 1590 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_172881.3](#), [NP_766469.1](#)

RefSeq Size: 3358 bp

RefSeq ORF: 1590 bp

Locus ID: 243085

Cytogenetics: 5 E1