

Product datasheet for **MC201851**

Ugt1a6b (NM_201410) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ugt1a6b (NM_201410) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ugt1a6b
Synonyms:	A9'; Ugt1a9
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC026561 sequence for NM_201410
 GGTGGCTGACTAACACCGACTTCCAGATTTCTTACTCTTGCTCAAGGGCCCTCATCACGTGCTACCTAG
 AGGCACAGGACTTAACCTTACTATCTGACAGGATGGCTTGCCTTCTTCTGCTGCTCAGACACTTCCTG
 CAGGGTTTCTCTTCTAGTGCTTTGGGCTCAGTTCTAGGTGACAAGCTGCTGGTGGTCCCCCAGGATGG
 AAGCCACTGGCTTAGCATGAAGGAGATAGTGGAGCATCTCAGTGAACGAGGACATGACATTGTGGTCCTA
 GTGCCAGAAGTCAATTTGCTTTTGGGAGAATCCAAATACTACAGGAGGAAAATTTCTCAGTTCCCTACA
 GCCTAGAAGAAGTACAGACCCGTTTTGCGACCTTTGGACGCAACCAGTTTGTTCCTGGTGCCCCCTGAT
 GGGTCCTCTAAGAGAGTACAGGAACAGCATGCTTACATTGGAGATGTTCTTTTCCAAGTCCAGAGCCTC
 CTGAAGGACTCTGCCACCCTCAGCTTCTCAGGGAGAACAAGTTTGATGCTCTGTTACAGACCCAGCCA
 TGCCCTGTGGTGTGATCCTGGCTGAGTATCTCAACCTGCCCTCTGTCTACCTCTTCCAGAGTTTCCCATG
 CTCTCTGGAACACATGCTTGGTCAAAGCCCAAGCCCTGTGTCTATGTTCCAGATTCTACACCAAATTC
 TCAGACCACATGACGTTTCCCAACGGCTGGCCAACTTATTGTTAACATCTTGGAAAACACCTATATT
 ATTGTCTGTATTCAAAGTATGAAATCATTGCCTCAGACCTCTCAAGAGAGATGTGTCCCTACCTTCCTT
 ACACCAGAATTCTCTGTGGCTGTTACGGTACGATTTTGTGTTTGAATATCCAGGCCGGTATGCCAAC
 ATGATCTTCTTGGAGGGATCAACTGTAAAGAAGGGAAGCTGACTCAGGAATTTGAAGCCTATGTCA
 ACGCCTCTGGGGAGCATGGCATCGTGGTTTTCTTTGGGATCCATGGTCTCAGAGATTCGGGAGAAGAA
 AGCCATGGAATTTGCTGAGGCTTTGGGCAAGTTCCTCAGACGGTCTGTGGCGCTACACCGGAAGTAGA
 CCATCGAATCTTGCAAAGAACACAATTCTTGTCAAATGGCTACCCCAAAATGATCTGCTTGGTCATCCAA
 AGACTCGGGCATTATCACACACTCTGGCTCCCATGGTATTTATGAAGGAATATGCAATGGAGTTCCGAT
 GGTGATGATGCCCTATTTGGCGATCAGATGGACAATGCCAAGCGCATGGAACTCGGGGAGCTGGGGTG
 ACCCTGAATGCTTGAATGACTGCTGATGATTTGGAATGCCCTTAAACTGTCATCAACAACAAGA
 GCTACAAGGAGAACATCATGCGCTCTCCAGCCTTCAAGGACCGTCTATAGAGCCTCTGGACCTGGC
 TGTGTTCTGGGTGGAATACGTGATGAGGCACAAGGGGGCACCACCTGCGCCCGGCCGCCATGACCTC
 ACCTGGTATCAGTACCCTCTTGGATGTGATTGGCTTCTCCTGGCCATTGTGTTGACAGTGGTCTTCA
 TTGTCTTTAAATGTTGTGCTATGGCTGCCGAAATGCTTTGGGGAAAGGGGCGAGTGAAGAAATCACA
 CAAATCCAAGACCCATTGAGAAGTGGGGGAAGTGAAGGAGAAGTATTAGTTTATTATCTGATCAGTTGA
 AACTTGGAACAAGTGTTAGATCCATATTGTTTTTGTAGGGAAATAATTACCATACATTATACATTCA
 GCACATTTAAAAATAATAATAACAATCTAATTGCTGGCCACACCCATCAGGGAAGGTTCTAGTATAT
 GTGATGTGCTTTCCAGTATCTTCACTAGACAACCTTGGCATCTGTTGGTAATTTACAGAAAGTCTG
 GCACTCTGCTTTTCACTGACAGCCCCACAGTTCCCTGCTCCCGCAGCTGATGGCTTTCTCCCTGGAT
 TCTCAGACTGCCGTGGCCTTCTCAGTGTAGTATTCTTATTGTGTTTATGCATTATGGGTAGCAAGA
 CCTTTGGAGCTTTGGGAGAAGAGATGAGGCTGTGACACTGATGGCCTGTGTTTGAAGATAATAATTGTTG
 CTGTGCGCGAATTTGATGAAAACCAAAGTATGTTCTAAGGCAAGTACATCTTCTATTGTGTTCCCAAC
 CAAGAAGTATCAATAAATTCATATAAATTGTAAGGCAAGTACATCTTCTATTGTGTTCCCAAC

Restriction Sites: RsrII-NotI

ACCN: NM_201410

Insert Size: 1596 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC026561](#), [AAH26561](#)

RefSeq Size: 2290 bp

RefSeq ORF: 1596 bp

Locus ID: 394435

Cytogenetics: 1 D