

Product datasheet for **MC217672**

Ugt1a5 (NM_201643) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ugt1a5 (NM_201643) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ugt1a5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217672 representing NM_201643
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGACTCCGCATGCCCTACAAGATTAGTGGGGCTGCTCCTGCTGTGTGCCCTGCCTTGGACTGAAG
 GTGAGAAGGTGCTAGTGTTCCTGTGGGGGAAGCCACTGGCTGAGCATGAGGGATGTTGTGAGAGAGCT
 CCACGCCCAAGGTCACCAGACTGTGGTCTGGCTCCAGAGGTGAACATGCGCATCAAAGAAGAGGACTTT
 TTCACCTTCAAAGTCTATGCCGTTCCCTATACAAGACAAGAATTGGAAGAAATGATGAAAAACCTTAAAG
 TGTTTTTTGACACAGGAACTATGAAGAAAATCTTTAAAACATCTGAGGCTTTGAGAAACATGTCAAC
 CGTTCTCTTAAAGACTTGTACAAATATATTGCACAACGAGTCCCTGCTCCACCACCTGAATTCCAGCTCC
 TTTGATGTAGTCTTACAGATCCCGTGTTCCTGTGGGGCATTGTTGGCCAAGTACTTAGGTATTCCTG
 CTGTGTTCTTTACGATACATCCCTGTGGCATAGAATATGAGGCCACACAGTGTCCAAGCCCTCCTC
 TTATATCCGAACCTATTCACAAGGCTTCCGACCACATGGACTTCCTGCAAAGGTCAGAACATGCTG
 TACCATCTGGTCTTGAAGTACATTTGCCATTTATTGATCACTCCCTATGAAAGCCTGGCCTCTGAGCTTT
 TTCAGAGAGAAGTGTCTCAGTGGAGCTTTTCAGCTATGCATCCGTGTGGCTGTTCCGAGGGGACTTTGT
 ACTCGACTACCCAGGCCATCATGCCTAACATGGTCTTCATTGGGGGCATAAATGTGTTACCAAGAAG
 CCCCTCTCTCAGGAATTTGAAGCCTATGTCAACGCCTCTGGGGAGCATGGCATCGTTGTTTTCTCTTTGG
 GATCCATGGTCTCAGAGATTCGGGAGAAGAAAGCCATGGAATTTGCTGAGGCTTTGGGCAGAAATTCCTCA
 GACGGTCTGTGGCGCTACACCGAACTAGACCATCGAATCTTGCAAAGAACAATTCTTGTCAAATGG
 CTACCCCAAAATGATCTGCTTGGTCATCCAAAGACTCGGGCATTTCATCACACACTCTGGCTCCCATGGTA
 TTTATGAAGGAATATGCAATGGAGTCCGATGGTGTGATGATGCCCTATTTGGCGATCAGATGGACAATGC
 CAAGCGCATGGAAGCTCGGGGAGCTGGGGTGACCCTGAATGTCCTTGAAATGACTGCTGATGATTTGGAA
 AATGCCCTTAAAAGTGTATCAACAACAAGAGCTACAAGGAGAACATCATGCGCCTCTCCAGCCTTCACA
 AGGACCGTCTATAGAGCCTCTGGACCTGGCTGTGTTCTGGTGGAATACGTGATGAGGCACAAGGGGGC
 ACCACACTGCGCCCGCCGCCCATGACCTCACCTGGTATCAGTACCCTCCTGGATGTGATTGGCTTC
 CTCCTGGCATTGTGTTGACAGTGGTCTTCATTGTCTTTAAATGTTGTGCCTATGGCTGCCGAAATGCT
 TTGGGGAAAGGGGCGAGTGAAGAAATCACACAAATCCAAGACCCAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_201643

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_201643.2](#), [NP_964005.2](#)

RefSeq Size: 3208 bp

RefSeq ORF: 1590 bp

Locus ID: 394433

Cytogenetics: 1 D