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Product datasheet for MC217647

Ugt2b36 (NM_001029867) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ugt2b36 (NM_001029867) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ugt2b36
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

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Fully Sequenced ORF:

>MC217647 representing NM_001029867
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTTTGGAAGTGGATTTCTGCTCTGCTGCTGCTGCAGATAAGTTGCTGCTTCAGATCTGCAAAGTGTG
GGAAGGTGTTGGTATGGCCGGTGGACTACAGTCACTGGATGAATATAAAGATAATACTGGATGAACTTAA
ACAGAAGGGCCATGAAGTCACTGTTTTGAGACCTTCAACTTCCATTTTTCTTGATCCCAAAAAATCGCCT
GGCCTTAAGTTTGAAACTTTTCCTACATCTTTCAGTAATGATGTCATGGAAATTATTTTTGCAAAGGCTG
TGGAAAGATGGACTTATGAGGTTCCAAGAGATACATGTTTATCATATTCTCCTTTATTACAAAATATATT
TGATGAATATTCTGATTACTGTTTAACTCTTTGCAAAGACACAGTTTCAAACAAACAGCTCATGGCAAAA
CTCCAGGAATCCAAGTTTGATGTCATTTTGTCAGATGCTATTGGTCCCTGTGGGGAGCTCATAGCTGAAC
TGCTCCAAATTCCTTTTCTATATAGTCTTCGCTTCTCTCCTGGCTACTATCTTGAAAAATACAGTGGAGG
ACTCCCTCTCCCTCCCTCTTATGTACCTGTAATTTTGTCAGGATTAAGTGGTCAAATGACATTCAAAGAG
AGGGTAAAGAATATGATATGTATGCTTTATTTTGACTTTTGGTTCCAGACATTTAGGGAGAAGAAATGGG
ATCAGTTTTACAGCGAAACTTTGGGAAGGCCAACCACCTTAATTGAGACAATGGGCAAAGCAGAAATGTG
GCTCATTAGATCCTATTGGGATTTGGAGTTTCCTCACCCAACCTTACCAAATGTTTACTATGTTGGAGGA
GTCCATTGCAAACCTGCTAAACCATTGCCTAAGGAAATGGAAGACTTTGTTCAGAGCTCTGGAGAGCATG
GTGTGGTGGTGTTTTCTCTGGGGTCAATGGTCAGTAATATGACAGAAGAAAAGGCCAATGCAATTGCATG
GGCTCTTGCCCAGATTCCACAAAAGGTTCTTTGGAGATTTGACGGCAAAACTCCAGCCACCTTAGGACCC
AATACCAGAATCTACAAGTGGCTTCCCCAAAATGATCTTCTTGGTCATCCAAAAACCAAAGCCTTTATAA
CTCATGGTGGCGCGAATGGACTCTACGAGGCGATCCATCATGGAATCCCTATGATTGGCATTCCTTTGTT
TGGAGAACAACATGATAACATTGCTCACATGGTGGCCAAAGGAGCAGCTGTTACATTGAATATCAGAACG
ATGTCAAGGTCAGATTTGCTCAATGCACTGGAGGAAGTCATAGACAATCCTTTCTATAAAGAGAATGCTA
TGTGGTTGTCAACCATTCACCATGACCAGCCTATGAAGCCCCTGGACAGAGCAGTCTTCTGGATTGAGTT
TGTCATGCGCCACAAAGGGGCCAAGCATCTGAGACCACTTGCATACAACCTCACCTGGTACCAGTACCAC
TCTCTGGATGTGATTGGATTCCTGCTTGCTTTTGTGACATTCATTGTAGCCCTCATTGTAAAGTGCTTCT
TGTTTGTTTACCGATTCTTTGTAAAGAAAGAAAAGAAAATGAAGAATGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001029867

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).

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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_001029867.1, NP_001025038.1
RefSeq Size:	1888 bp
RefSeq ORF:	1593 bp
Locus ID:	231396
Cytogenetics:	5 E1

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