

Product datasheet for **RN207635**

Ugt1a9 (NM_201425) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ugt1a9 (NM_201425) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ugt1a9
Synonyms:	Ugt1a10; Ugt1a11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN207635 representing NM_201425
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCCTTCAGGCTGTCCATCCTCCCTTCTCTGTGTGTGTCTGTTCTGGCCTCTGGATTTGCC
 AGGCAGGCAGGCTGCTGGTGGTCCCATGGATGGGAGCCACTGGTTCACCAAGGCAGATGACTGTGGAGAA
 ACTCCTCCAGAGAGGGCATGAGGTAGGGGTAGTCATCCCAGAGGAGAGTTGGCAGCTGGGAAAATTGGTG
 AATTGTACAGTGAAGACATACTCAATTCCTTACACTGTGGAGGATATGGACCGTGAATTCAGCATTTTT
 CGTACACTCAATGGAAAACCTCCAGAACAAGTATGTATTCTTTAAACAGGCTCAGTCAAAGATTTCTT
 AGAAATAACATTTTCACACTGTAGGAGTTTGTAAAGGACAAGAAGTTAGTGGAGTACTGAAGCAGTCT
 TCTTTTGTGCTGTGTTCTGGATCCTTTTACGCTGTGTGGCTTAACTGTTGCCAAATATTTGCTACTGC
 CATCAATAATTTTGGCAAAGACATATTTTGCACAATCTTAAAGAGGGTGGCCAGTGCCCAAGTCTTCC
 TTCTTATGTTCTAGACTTTTCTCAAAATCCGCAGACACCATGAGTTTCAAGGAGCGATTGTGGAACCAT
 CTATCTACTTTGAAGAAGCTGCATTTTCTCCTATTATTTGAAAACCTGCTATAGAAATTCCTCTGAGG
 TTCTGCAGACCCAGTGACTCTGACAGACCTCTACAGCCAGTGTCCATTTGGTTGTACGCACTGACTT
 TGTGTTCAACTTCCCAAGACCTGTGATGCCCAACATGGTCTTTGTTGGTGGCATCAACTGCTTCCAGAGG
 AAGCCACTTTCCAAGGAATTTGAAGCCTATGTCAACGCCTCCGGAGAACATGGCATCGTGGTTTTCTCTT
 TGGGATCCATGGTCTCAGAGATTCAGAGAAGAAAGCGATGGAAATGCTGAGGCTTTGGGCAGAATTCC
 TCAGACGGTCTGTGGCGCTACACCGGAACTAGACCATCGAACCTTGCAAAGAACACTATTCTTGTCAAA
 TGGCTACCCAAAACGATCTGCTTGGTCATCCAAGGCTCGGGCGTTCATCACACTCCGGTCCCATG
 GTATTTATGAAGGAATATGCAATGGGGTCCAATGGTGATGATGCCCTTGTGGTGATCAGATGGACAA
 CGCCAAGCGCATGGAACTCGGGGAGCTGGGGTGACCCTGAATGCCTGGAAATGACTGCCGATGATTTG
 GAAAACGCCCTTAAAACCTGTCATCAATAACAAGAGTTACAAGGAGAACATCATGCGCCTCTCCAGCCTT
 ACAAGGACCGTCTATCGAGCCTCTGGACCTGGCTGTGTTCTGGGTGGAGTACGTGATGAGGCACAAGGG
 GGCGCCACACCTGCGCCCGCCGCCACGACCTCACCTGGTACCAGTACCCTCCTTGGCAGTATTGGC
 TTTCTCTGGCCATCGTGTGACGGTGGTCTTATTGTCTATAAAAGTTGTGCCTATGGCTGCCGGAAT
 GCTTTGGGGAAAGGGTCGAGTGAAGAAATCACACAAATCCAAGACCCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_201425

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_201425.2](#), [NP_958828.1](#)

RefSeq Size: 2228 bp

RefSeq ORF: 1593 bp

Locus ID: 396552

Cytogenetics: 9q35