

Product datasheet for **MC214987**

Sult2a4 (NM_001101534) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sult2a4 (NM_001101534) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sult2a4
Synonyms: EG434121; Gm5584
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214987 representing NM_001101534
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCAGACTATACTTGGTTTGAAGGGATACCTTTTCTGCCATATCATATCAAAGAGAAATTTTGAAG
ATATTCGTAATAGTTTGTGGTGAAGAAGAAGACTTGTGATATTGACTTACCCCAAGTCAGGAACAAA
CTGGTTGATTGAGATTGTCTGCTTGATTGACACCAAGGGAGATCAAAGTGGATCCAAACTGTGCCATT
CAGGACCGCTCACCTGGCTAGAGACTAATAGAGGATATCCTGCATTAATCAATAAGCAAGGACCAGC
TCATAACCTCCCATCTTCCCATCCATCTCTTCTCCAAGTCTTTCTTCAGTTCTAAGGCCAAGCGGATTTA
TCTCATCAGAAATCCCAGAGATATTCTTCTTTCTGGTTACTTTTTCTGGGGTAACACAAACCTTGTGAAG
AATCCAGGGTCACTCAGAACTTATTTGAATGGTTCCTCAAAGGAAATGTCATATATGGATCATGGTTTG
AGCATGTTTGGGATGGCTGTCCATGAGAGAATGGGACAACCTTCTGGTACTGTACTATGAAGACATGAA
AAAGGATACAAAGGAACCATAAAGAAGATCTGTGACTTCTAGGAAAAAATTAGAACCAGATGAGCTG
GATCTCGTCTCAAGTACAGCTCCTTCCAAGCCATGAAAGAAAACAACATGTCCAATTATAGTCTCGTTA
GCGAAGATATAATTACTAATGGCTTCAAGCTCATGAGAAAAGGTACAACCTGGGGACTGGAAGAATCACTT
CACAGTAGCCCAAGCTGAAGCCTTCGATAAAGTTTTCCAGGAGAAAATGGCCGGATTCCCCCAGGGATG
TTCCCATGGGAATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001101534
Insert Size: 855 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:	<ol style="list-style-type: none">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:	<u>NM_001101534.1</u> , <u>NP_001095004.1</u>
RefSeq Size:	964 bp
RefSeq ORF:	855 bp
Locus ID:	434121
Cytogenetics:	7 A1
Gene Summary:	This is one of seven sulfotransferase family 2A genes in a chromosome 7 A1 cluster. [provided by RefSeq, May 2010]