

Product datasheet for MC214991

Sult2a5 (NM_001184980) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sult2a5 (NM_001184980) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sult2a5
Synonyms:	EG434264; Gm15438; OTTMUSG00000021844
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC214991 representing NM_001184980 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATGTCAGACTATAATTGGTTTGAAGGCATACCTTTCTGCCATATCATATCAAAGAGAAATTTGG
AAGATATTCGTAATAGGTTTGTGGTGAAGAAGAAGACTTGTGATATTGACTTACCCCAAGTCAGGAAC
AACTGGTTGGTTGAGATTGTCTGCTTGATTGAGACCAAGGGAGATCCGAAGTGGATCCAACTGTGCC
AATTGGGACCGCTCACCTGGATAGAGACTGATATAGGATATCCTGCATTAATCAATAAAGAGGGACCAC
GACTCATATCCTCCCATCTTCCCATTCATCTCTTCCAAGTCTTTCTCAGTTCCAAGGCCAAGGCAAT
CTATCTCATCAGAAATCCAGAGATATTCTGTGTCTGGATACTTTTCTATGGTAACACAAACATTGTG
AAGAATCCAGGGTCTTTTGAACATTATTTGAATGGTTCCTCAAAGGAAATGTCATATATGGATCATGGT
TTGAGCATGTCCGTGGCTGGCTGTCCATGAGAGAATGGGACAACCTTCTGGTACTATACTATGAAGACTT
GAAAAAGGATCCAAAGGGAACCATAAAAAAGATCTGTGACTTCTAGGAAAAATTTAGGGCCAGATGAG
CTGGATCTTGTCTTCAAATACAGCTCCTCCAAGCCATGAAAGAAAACAACATGTCCAATTTTAGTCTCA
TTACGGAAGATCGGGTTACTAATGGCTTGAAGCTCATGAGAAAAGGTACAACCTGGGGACTGGAAGAATCA
CTTACAGTAGCCAAGCTGAAGCCTTCGATAAAGTTTTCCAGGAGAAAATGGCCGGATTCCCCCAGGG
ATGTTCCCATGGGA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001184980
Insert Size:	858 bp



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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_001184980.1</u> , <u>NP_001171909.1</u>
RefSeq Size:	1046 bp
RefSeq ORF:	858 bp
Locus ID:	434264
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]