

Product datasheet for MC208713

Hsd17b7 (NM_010476) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hsd17b7 (NM_010476) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hsd17b7
Synonyms: A1266814; ERG27
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208713 representing NM_010476
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCGGAAGGTGGTTTTGATCACCGGGGCGAGCAGTGGCATTGGGCTAGCCCTTTGCGGTCGACTGCTGG
 CAGAAGACGATGACCTCCACCTGTGTTTGGCGTGTAGGAACCTGAGCAAAGCAAGAGCTGTTTCGAGATAC
 CCTGCTGGCCTCTCACCCCTCCGCCGAAGTCAGCATCGTGCAGATGGATGTCAGCAGCCTGCAGTCGGTG
 GTCCGGGTGCAGAGGAAGTCAAGCAAAAGTTTCAAAGATTAGACTACTTATATCTGAATGCTGGAATCC
 TGCCCTAATCCACAATTAACCTCAAGGCATTTTTCTGCGGCATCTTTTCAAGAAATGTGATTCATATGTT
 CACCACAGCGGAAGGAATTTTGACCCAGAATGACTCGGTCACTGCCGACGGGTTGCAGGAGGTGTTTGAA
 ACCAATCTCTTTGGCCACTTTATTCTGATTCGGGAACCTGGAACCACTTCTCTGCCATGCGGACAACCCCT
 CTCAGCTCATCTGGACGTCCTCTCGCAATGCAAAGAAGGCTAACTTCAGCCTGGAGGACATCCAGCACTC
 CAAAGGCCCGGAACCCCTACAGCTCTTCAAATATGCTACCGACCTCCTGAATGTGGCTTTGAACAGGAAT
 TTCAACCAGAAGGTCTGTATTCCAGTGTGATGTGCCAGGCGTCGTGATGACCAATATGACGTATGGAA
 TTTTGCCTCCCTTATCTGGACGTTGCTCCTACCATAATGTGGCTCCTTCGCTTTTTGTAATGCGCT
 CACTGTGACACCGTACAACGGAGCAGAGGCCCTGGTGTGGCTCTTCCACCAAAAACCGGAGTCTCTTAAT
 CCTCTGACCAAATACGCGAGCGCCACCTCGGGATTTGGGACTAATTACGTCACGGGCCAAAAGATGGACA
 TAGATGAAGACTGCTGAAAAATTCTATGAGGTCTTACTGGAGCTGGAAAAGCGTGTGACGACCACCGT
 TCAGAAATCGGATCACCCGAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_010476



[View online »](#)

Insert Size:	1005 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:	NM_010476.3 , NP_034606.3
RefSeq Size:	4574 bp
RefSeq ORF:	1005 bp
Locus ID:	15490
UniProt ID:	O88736
Cytogenetics:	1 H3
Gene Summary:	Responsible for the reduction of the keto group on the C-3 of sterols.[UniProtKB/Swiss-Prot Function]