

Product datasheet for MR204951

Hsd17b7 (NM_010476) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Hsd17b7 (NM_010476) Mouse Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | Hsd17b7 |
| Synonyms: | A1266814; ERG27 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| ORF Nucleotide Sequence: | >MR204951 representing NM_010476 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGGAAGGTGGTTTTGATCACCGGGCGAGCAGTGGCATTGGGCTAGCCCTTTGCGGTCGACTGCTGG
CAGAAGACGATGACCTCCACCTGTGTTGGCGTGTAGGAACCTGAGCAAAGCAAGAGCTGTTGAGATAC
CCTGTGGCCTCTACCCCTCCGCCGAAGTCAGCATCGTGCAGATGGATGTCAGCAGCCTGCAGTCGGTG
GTCCGGGGTGCAGAGGAAGTCAAGCAAAAGTTTCAAAGATTAGACTACTTATATCTGAATGCTGGAATCC
TGCCCTAATCCACAATTCAACCTCAAGGCATTTTTCTGCGGCATCTTTCAAGAAATGTGATTCATATGTT
CACCACAGCGGAAGGAATTTTGACCCAGAATGACTCGGTCACTGCCGACGGGTTGCAGGAGGTGTTGAA
ACCAATCTCTTTGGCCACTTTATTCTGATTCGGGAACTGGAACCACTTCTCTGCCATGCGGACAACCCCT
CTCAGCTCATCTGGACGTCCTCTCGCAATGCAAAGAAGGCTAACTTCAGCCTGGAGGACATCCAGCACTC
CAAAGGCCCGGAACCTACAGCTCTTCAAATATGCTACCGACCTCCTGAATGTGGCTTTGAACAGGAAT
TTCAACCAGAAGGGTCTGTATTCCAGTGTGATGTGCCAGGCGTCGTGATGACCAATATGACGTATGGAA
TTTTGCCTCCCTTATCTGGACGTTGCTCCTACCATAATGTGGCTCCTTCGCTTTTTGTAAATGCGCT
CACTGTGACACCGTACAACGGAGCAGAGGCCCTGGTGTGGCTCTCCACCAAAAACCGGAGTCTCTTAAT
CCTCTGACCAAAATACGCGAGCGCCACCTCGGGATTTGGGACTAATTACGTACGGGCCAAAAGATGGACA
TAGATGAAGACACTGCTGAAAAATCTATGAGGTCTTACTGGAGCTGAAAAGCGTGTGAGACCACCGT
TCAGAAATCGGATCACCCGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_010476.3](#), [NP_034606.3](#)

RefSeq Size: 4574 bp

RefSeq ORF: 1005 bp

Locus ID: 15490

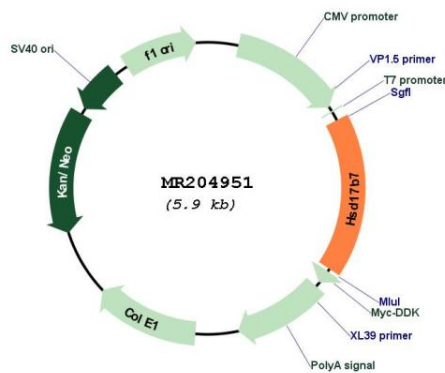
UniProt ID: [O88736](#)

Cytogenetics: 1 H3

MW: 37.3 kDa

Gene Summary: Responsible for the reduction of the keto group on the C-3 of sterols.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR204951