

Product datasheet for RN204318

Hsd3b7 (NM_139329) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Hsd3b7 (NM_139329) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Hsd3b7
 Synonyms: Cca2
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN204318 representing NM_139329
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGACTCTGCACAGGTGCCAGCACTGGTATACCTGGTCACAGGTGGCTGTGGCTTCTGGGGGAGC
 ATATTGTTGGAATGCTGCTGGAGTGGGAGCCAGGCTCCGGGAGCTGCGTGTCTTTGACCTGCACCTGAG
 TTCTTGGCTGGAGGAGCTGAAAACAGGGCTGTGCAGGTGACTGCCATCCAGGGGATGTGACTCAGGCC
 CACGAGGTGGCAGCAGCCATGGCTGGATCTCATGTGGTCATCCATACAGCTGGGCTGGTAGATGTGTTG
 GGAAGGCCAGTCCAGAGACCATCCACAAAGTCAATGTGCAGGGCACACAGAATGTGATTGACGCTTGTGT
 GCAGACCGGGACTCGGCTCCTGGTCTACACGAGTAGCATGGAAGTGGTAGGGCCTAATGTCAAGGGCCAC
 CCCTTCTACAGGGGCAATGAAGACACCCCATATGAGGCCATCCACAGGCATCCCTACCCATGTAGCAAGG
 CCCTCGCTGAGCAGTTGGTCTCGAGGCCAATGGAAGGAAGGGACTGCGCTTTGGAGGTCGGCTGTTTCG
 GGCCATCCAGCTTCCGTGGAGCATGGTCGGTCTACGTTGGCAATGTGGCTTGGATGCATATACTGGTG
 GCCGAGAGCTGGAGCAGCGGGCAGCACTCATGGGTGGCCAGGTGATTTCTGCTATGATAAGTCACTT
 ATAAAAGCTACGAGGACTCAACATGGAGTTTCTGAGTCCCTGTGGACTTCGGCTGATAGGCACCCACC
 ACTGTGCCCTACTGGCTACTGGTGTGCTGACTGCCCTCAACGCTCTGCTGCAGTGGCTGCTTCGGCCG
 CTGGTGTGTACACACCCTGCTGAATCCCTACACTCTGGCTGTGGCCAACACCCTTTACTGTACAGCA
 CCAACAAGGCACAGCGCCATTTCCGGCTACAAGCCCTCTTCTCATGGGAAGAGAGCAGGGCCCGCACCAT
 TCACTGGGTGCAGGCCATGGAGGTTCCGCCTGGTGA

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_139329



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Insert Size:	1017 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_139329.1</u> , <u>NP_647545.1</u>
RefSeq Size:	1795 bp
RefSeq ORF:	1017 bp
Locus ID:	246211
UniProt ID:	<u>O35048</u>
Cytogenetics:	1q37
Gene Summary:	protein that is expressed in under growth-arrest conditions [RGD, Feb 2006]