

Product datasheet for RN216542

Hs3st3b1 (NM_001191646) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hs3st3b1 (NM_001191646) Rat Untagged Clone
Tag: Tag Free
Symbol: Hs3st3b1
Synonyms: Hs3st3b
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216542 representing NM_001191646
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCAGCGCCTGAGCGGGCCGGTCTGCCTCGATGTCGGGGCCGGTTCCTGCCGACGCCCGCC
 CGCCCCCGCCGGTGAGGAGGAAGCTCGCGTGCTCTTCGCCATGCTTTGCATCTGGTGTACATGTT
 CCTGTACTCGTGCCGGCTCTGTACCGCCGCTCCGGGCTGCTGCTCTTGGGCTCCGGTCCCGCCG
 ACTCACGCTCAACCAGCCCTGATCACAGCTCCGAATGAGACATCCCTAAGATGCCCTTCCGGGCACCTC
 CGGCCAACTCACTGGTTGCAGGCAAGGATAAGACAGTAGGCGCCGGGAGCCAGGAGGAGCAGAGTCCAGA
 GGCGCCGACTCCCCAGTCCCATCTCGAGTTCTTCAGCGGTGCTGGGAGCAAGCAGTCCCGCAGGCC
 ATCATCATCGGCGTGAAGAAGGGCGGCACGCGGGCGTGTGGAGTTTCTGCGCGTGACCCCGACGTGC
 GCGCCGTGGGCGCGAGCCCACTTTTTCGACCGCAGCTACCACAAAGTCTTGCCTGGTACCGGGACCT
 GATGCCCAGAACCCTTGAGGGACAGATCACCATGGAGAAGACGCCAGCTACTTTGTGACCCGGGAAGCA
 CCCGCACGCATCTCAGCCATGTCCAAGGACACCAAGCTCATCGTGGTGGTGCAGCCGACCCGGTACCCAGGG
 CCATCTCGGACTACACGCAGACGCTGTCCAAGCGCCGGACATCCCGAGCTTCGAGAGCCTGACGTTCCG
 CAACCGCAGCGCGGCCCTCATAGACACGTCCTGGAGCGCCATCCAGATCGGTCTGTACGCCAAGCACCTG
 GAGCCCTGGCTGCGCCACTTCCCGCTCGCCAGATGCTCTTCGTGAGCGGGAGCGCCTGGTTCAGCGACC
 CGGCCGGGAGCTGCGCCGCGTGCAGGATTTCTGGGCTCAAGCGCATCATCACCGACAAGCACTTCTA
 CTTCAACCAGACCAAGGGCTTCCCGTGCCTCAAGAAGGCGGAGGGCAGCGGCAAGCCGACTGCCTGGGC
 AAGACTAAGGGCCGCGCACCCACCATCGCGCGGAGGTGCTGCGGCAGCTGCGTGACTTTTACCGGC
 CCTTCAACCGCAAATTTACCAGATGACCGCCGCGACTTCGGCTGGGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001191646
Insert Size:	1173 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191646.1</u> , <u>NP_001178575.1</u>
RefSeq Size:	1612 bp
RefSeq ORF:	1173 bp
Locus ID:	303218
Cytogenetics:	10q23