

Product datasheet for **RN216742**

Hs6st3 (NM_001271404) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hs6st3 (NM_001271404) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hs6st3
Synonyms:	RGD1560050
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN216742 representing NM_001271404
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATGAAAGGTTCAACAAGTGGCTGCTGACGCCGGTGCTCACTCTCTTCTCGTGGTCATCATGTACC
 AGTACGTGTCCTTCTGCTCCAGCTCCTGCACCAACTTCGGGGAGCAGCTCCGCTCCGGGGAGGCTCG
 CCCGCCGCTGTCCCGAGTCTGCCGACGAGCACAGGCACCCCGGATGAGTGGGAGCGCGGCCCCAG
 CTGCCACCGCCACCCGGGGACCGCCGAGGGTCTCGTGGGGTCCGGGATGAGGATGAGGATGAGG
 ATCCCGGAGACCCGGAGGAGGAGGAAGAAGAGGAGGAGGCCGGACCCCGAGGCCGCGAAAACGGCTC
 CCTGCCCGGTTCTGTCGCGCTTCAACTTCACCTGAAGGACCTGACCCGCTTCTGTTGACTTCAACATC
 AAAGGGCGCGACGTGATCGTGTCTCCTGCACATCCAGAAGACCGGGGACCCACGTTCCGCCGGCACCTGG
 TGAAGAATTCGCTGGAGCAGCCATGCAGCTGCAAAGCTGGCCAGAAAAGTGCACCTGCCACCGGCC
 GGGCAAGAAGGAGACCTGGCTTCTTCCCGCTTCTCCACCGGCTGGAGCTGCGGGCTGCATGCTGACTGG
 ACCGAGCTCACCAACTGGTGCCGGCCATCATGGAGAAGAAGGATTGTCGCCGAATCACAGCCACACCA
 GGAATTTCTACTACATCACAATGTTGCGGGACCCGGTGTACGTTACCTGAGTGAATGGAACACGTTCA
 ACGAGGGGCCACATGGAAAACCTCTCTCCATATGTGTGATGGAAGAAGCCCCACCCAGATGAGTGCCT
 ACCTGCTATCCTGGGGATGACTGGTCTGGGGTACGCTTGGGGAGTTCATGGATTGTAGCTACAACCTGG
 CTAACAACCGCAAGTCCGCATGCTGGCTGACCTCAGCCTAGTGGGCTGTACAACCTGACTTTCATGAA
 TGAGAGTGAGCGCAACACCATCCTACTGCAGAGTGCTAAGAACAACCTAAAGAACATGGCCTTCTTTGGG
 CTTACTGAATTCAGAGGAAGACACAGTTCTCTTTGAGAGGACATTCAACTTGAAGTTCATTTCTCCAT
 TCACACAGTTCAACATCACACGGCTTCCAATGTGGACATCAATGATGGAGCCCGTCAGCACATTGAGGA
 GTTGAATTTCTGGACATGCAGCTTTATGAGTATGCAAAGGATCTTTTCAGCAACGCTACCACCACACC
 AAACAGCTAGAGCACCAGAGGGACCGACAAAAGAGGCGTGAGGAGCGGAGGCTGCATCGAGAGCACAGAG
 CACATCGGTGGCCAAAGAGGATAGGGCCATAGAGGGACTGTCACTGAGGACTACAACAGCCAGGTGGT
 TAGATGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001271404
- Insert Size:** 1410 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:

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_001271404.1](#), [NP_001258333.1](#)

RefSeq Size: 1896 bp

RefSeq ORF: 1410 bp

Locus ID: 364476

Cytogenetics: 15q24