

Product datasheet for **RR216742**

Hs6st3 (NM_001271404) Rat Tagged ORF Clone

Product data:

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



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ORF Nucleotide Sequence:

>RR216742 representing NM_001271404
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGAAAGGTTCAACAAGTGGCTGCTGACGCCGGTGTCTACTCTCTTCTCGTGGTCATCATGTACC
 AGTACGTGTCCTTCTGCTCCAGCTCCTGCACCAACTTCGGGGAGCAGCTCCGCTCCGGGGAGGCTCG
 CCCGCCGCTGTCCGAGTCTGCCGACGAGCACAGGCACCCCGGATGAGTGGGAGCGCGGCCCCAG
 CTGCCACCGCCACCCGGGGACCGCCGAGGGTCTCGTGGGTGCGGGTCCGGAGGATGAGGATGAGG
 ATCCCGGAGACCCGGAGGAGGAGGAAGAAGAGGAGGAGGCCGGACCCGAGGCGCCGAAAACGGCTC
 CCTGCCCGGTTCTGTCGCGCTTCAACTTCACCTGAAGGACCTGACCCGCTTCTGTTGACTTCAACATC
 AAAGGGCGCGACGTGATCGTGTCTGACATCCAGAAGACCGGGGCACCACGTTGGCCGGCACCTGG
 TGAAGAATTCGCTGGAGCAGCCATGCAGCTGCAAAGCTGGCCAGAAAAGTGCACCTGCCACCGGCC
 GGGCAAGAAGGAGACCTGGCTTCTCCCGCTTCTCCACCGCTGGAGCTGCGGGTGCATGCTGACTGG
 ACCGAGCTCACCAACTGGTGGCCATCATGGAGAAGAAGGATTGTCCCGCAATCACAGCCACACCA
 GGAATTTCTACTACATACAATGTTGCGGGACCCGGTGTACGTTACCTGAGTGAATGGAACACGTTCA
 ACGAGGGGCCACATGGAAAACCTCTCTCATATGTGTGATGGAAGAAGCCCAACCCAGATGAGTGCCT
 ACCTGCTATCCTGGGATGACTGGTCTGGGGTCACTTGGGGAGTTCATGGATTGTAGCTACAACCTGG
 CTAACAACCGCAAGTCCGCATGCTGGCTGACCTCAGCTAGTGGGCTGTACAACCTGACTTTCATGAA
 TGAGAGTGAGCGCAACACCATCTACTGCAGAGTGCTAAGAACAACCTAAAGAACATGGCCTTCTTTGG
 CTTACTGAATTCAGAGGAAGACAGTTTCTCTTTGAGAGGACATTCAACTTGAAGTTCATTTCTCCAT
 TCACACGTTCAACATCACACGGCTTCCAATGTGGACATCAATGATGGAGCCCGTCAGCACATTGAGGA
 GTTGAATTTCTGGACATGCAGCTTTATGAGTATGCAAAGGATCTTTTCAGCAACGCTACCACACACC
 AAACAGCTAGAGCACCAGAGGGACCGACAAAAGAGGCGTGAGGAGCGGAGGCTGCATCGAGAGCACAGAG
 CACATCGGTGGCCAAAGAGGATAGGGCCATAGAGGGACTGTCACTGAGGACTACAACAGCCAGGTGGT
 TAGATGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR216742 representing NM_001271404
 Red=Cloning site Green=Tags(s)

MDERFNKLLTPVLTLLFVVIMYQYVSPSCSSSCTNFGEQLRSGEARPPAVPSPARRAQAPPDEWERRPQ
 LPPPPRGPPEGSRGVAAPEDDEDEDPGDEEEEEEEEEPEAPENGLPRFVPRFNFTLKDLTRFVDFNI
 KGRDVIVFLHIQKTGGTTFGRHLVKNIRLEQPCSKAGQKCTCHRPKKTWLF SRFSTGWSCGLHADW
 TELTNCVPAIMEKKDCPRNHSRNFYITMLRDPVSRYLSEWKHVQRGATWKTSLHMC DGRSPTPEL P
 TCYPGDDWSGVSLREFMDCSYNLANNRQVRMLADLSLVGCYNLTFMNESERNTILLQSAKNNLKNMAFFG
 LTEFQRKTQFLFERTFNLKFI SPFTQFNI TRASNVDINDGARQHI EELNFLDMQLYEYAKDLFQQR YHHT
 KQLEHQDRQRKREERRLHREHRAHRWPKEDRAIEGTVTEDYNSQVVRW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

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

MW: 54.9 kDa