

Product datasheet for RN206250

Hscb (NM_001108340) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hscb (NM_001108340) Rat Untagged Clone
Tag: Tag Free
Symbol: Hscb
Synonyms: RGD1311005
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206250 representing NM_001108340
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGAGCTGCAGGGCTCGGTCCTGCTGTGCGTGTGGAGGTGCGACTGGCTAGGTTCCCTTGGTAGGA
 GCCTGCTGAGCAGCAATGCCGCTCGGAAAGAGCATCGAGCCGCAATGCTGGAAGTCCGCGCCGCGCAT
 GGGAGCCGGGCGTGGGGATGAGTTTTTCTGCGCACACTGCCGCGCTGCAGCCTCCTGACCCACTCGG
 GACTACTTCAGCCTCATGAACTGCAACCAATCCTTCAGGGTTGACATCCGAAACTTCAACAAAGGTACC
 AGCAACTACAGCGCCTTGTCACCCAGATTTCTTCAGCCAAAAGTCTCAGACTGAGAAACGGTTCTCGGA
 GAAGCATTGACCCCTGGTGAATGATGCCTACAAGACTCTTCAGGCCCCCGTGAGCAGAGGACTATATCTT
 CTAAGCTCCAAGGAATAGAAATTCCTGAAGGGACAGATTATAGAACAGACAGTCAGTTCCTTGTGGAAA
 TCATGGAAATCAATGAAAACTCGCAGACGCCAAAAGTGAGGCAGCCATGGAAGAGGTAGAAGCCACTGT
 CAGAGCTAAACAGAAAGAATTTACGGACAATAAACAGAGCTTTTGAACAAGGTGATTTTGA AAAAGCC
 AAGGAACTTCTTACAAAATGAGATACTTTTCAAACATAGAAGAAAAGATCAAGTTAAGCAAGAACCCTC
 TCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108340
Insert Size: 705 bp



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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_001108340.1</u> , <u>NP_001101810.1</u>
RefSeq Size:	783 bp
RefSeq ORF:	705 bp
Locus ID:	360826
Cytogenetics:	12q16