

Product datasheet for **RN214804**

Hes7 (NM_001105792) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Hes7 (NM_001105792) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Hes7
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN214804 representing NM_001105792
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTCACCCGGGAGCGAGCTGAGAATAGGGACGGTCCCAAGATGCTGAAGCCGTTGGTGGAGAAACGGC
 GCCGGGACCGCATCAACCGCAGCCTAGAAGAGCTGAGGCTGCTGCTGGAGAGGACCAGGGACCAGAA
 CCTCCGGAACCCGAAGCTGGAGAAAGCAGAGATACTGGAGTTCGCCGTGGGCTACTTGAGGGAGCGAAGC
 CGGGTGGAGCCCCCGGGTTCCCCGGTCCCCAGGCCAGGACGCCGAGGCGCTCGCCAGCTGCTACTTGT
 CCGGCTTCGCGAGTGCCTGCTTCGCTTGCGGGCCTTTGCGCACGACGCCAGCCCGCCCGCTCCCA
 GCTTTTCTCCGCGCTAAACGGTTACCGGCGGCCAAACCACCGCGCCGAGGCCGAGATCCAGGGCTC
 CCAGCGCCGCGCCACCGCTGGACCCCGCTTACCGATCCTTGGCCCCGCGCTGCACCAGCGCCCCCAG
 TGCACCAGGGCCCTCCAGTCCCCGCTCGCTTGGTCCCCATCCCACTGCTCCCTCGCGCCGGGATTC
 GGGCGCGCCGGCCCTCTACCGGACTGCTGCCACCACCGCCACCGCCTTACAGACAAGACGGGGCGCC
 AAGGCCCGCCACTCCACCGCCCGCTTTGGAGACCTTGCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001105792
 Insert Size: 678 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_001105792.1</u> , <u>NP_001099262.1</u>
RefSeq Size:	752 bp
RefSeq ORF:	678 bp
Locus ID:	287423
Cytogenetics:	10q24