

## Product datasheet for **RN209310**

### Hus1b (NM\_001134846) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids

Product Name: Hus1b (NM\_001134846) Rat Untagged Clone

Tag: Tag Free

Symbol: Hus1b

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN209310 representing NM\_001134846  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAAGTTTCGGGCCAGGATCACCAGCAAGCGTTTTATAGAGCTCTTCATACAGGTCAACAGCACCATAG  
 CAAAGCTGACGAAGGTCTGTGTGCTCCGCGTGTGCCCTGACAGGCTGTGCTTCTGTCCAATGGGGCTGCT  
 GAGTGAGGCCAAGCTGTGGGGTGAGGTGAGGCGGAATGTCTTCCACCACTTCTGCATGGAGGGTGTTCG  
 CAGGAGTTCAATGAAATCTATCTAGAGCTAACGTCTGAGCATCTGGCCAGAGCCGTGAGGAATGCAAGCA  
 ACGCTTCATCCCTGAAGCTGCAGTCAACAAGCTGCGCCCCCTGCCTTACTGTGGTGGTAGAGCTGGC  
 ATCGTGCCCCGGCCACACCCGCGCTATGGTCCACGATCTGCCTGTGAGGGTACTTCCAGAAGGTGGTGG  
 AAAGAATGCACAGAGCCCCATGTTGGGGCTCTGACGTGAGTGTATCTGCCTGCTATGAAGACCTTGA  
 AGAATCATGGTGGAAAGGATGGCAAATGTGGGCAGTCACTGCTGGTGGAAAGCAAATCTAAAGGCAAAAT  
 GAACTTGAGTGTAGAACTGATGGAGTGACTATTTAAAGCTATTTAGAAATCTTGAAGTCCTCCAAAT  
 GCCGTTCTGGGTATGTCTCAAGGCAAAGACCCAGACAACATGGTACAAGTACGGGTGGATAATAGGAAAC  
 TTCTACGGTTTTTTGACGGACAGCAGATAAACCCCAATGGCCTTATGTAATTTTTGAGCAATACCTT  
 ACTTCATCTTGTGGTTCACGAAGATATTTCTTTCAGTATTTTATTCTGCCTCAT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM\_001134846

Insert Size: 831 bp



[View online »](#)

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OTI Disclaimer:</b>        | 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).                                                                                                                                                                          |
| <b>Components:</b>            | 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).                                                                                                                                                                                                                                                                                                                                    |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol> |
| <b>RefSeq:</b>                | <u>NM_001134846.1, NP_001128318.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>RefSeq Size:</b>           | 831 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>RefSeq ORF:</b>            | 831 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Locus ID:</b>              | 691382                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Cytogenetics:</b>          | 17p12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |