

## Product datasheet for **MC217084**

### Nr1h5 (NM\_201619) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Nr1h5 (NM_201619) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nr1h5
Synonyms:	Fxrb
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217084 representing NM\_201619  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCAAATACCTATGTTGCTACGTCTGATGGGTACTACCTCGCTGAACCCACACAGTATTATGATATTT  
 TGCCAGAACAAATCCATTATCAGCTGTGTGATACAGATTTCCAAGAACCACCTATTGTCAATATTCTAC  
 CGCTCAGTTTCTCCAGCGTTACAGTCCCCATCTTTACAAAGTCAATTTCAACACACATGGCTTGGATCCA  
 CAGTACAGTGGAGGCAGTTGGTGTGGACTCGACGCTCGAGAATCTGGTCACTCCACTTATGTGGTTGTTT  
 ACGATGATGAAGATGAATCCCTGGGGCACAAAGTGCAGAGCAACTTGTCTTTACGCTGGAAGGGTCA  
 AGATGACATGCTCTGCATGGTCTGCGGTGATAAGGCATCAGGATATCACTACAATGCACTTACTTGTGAG  
 GGGTGCAAAGGCTTTTCCGGCGTAGCATTACCAAGAATGCAGTGTATTCTTGAAGAACGGTGGTCACT  
 GTGAAATGGACATGTACATGCGCAGAAAATGCCAAGAGTGCAGACTGAAGAAGTGAAGGCGGTGGGGAT  
 GTTGGCAGAATGTTTCTCACAGAGATCCAGTGAAGTGAAGAGACTTCGAAGAATTCAGCACGGG  
 CCTGCCCTGTACCTGCCATCCAAGTGAAGATGAAGGAGCAGACACCAACACGTTGCATCCAGCACCA  
 GATCTGGGAAAGGGTTTCAAGACAACATGACTCTAACTCAAGAGGAACATCGGCTTCTGAATACCATAGT  
 GACTGTTCCACAAAAATCCATGATTCCTTGGGAGAAAACAAGCAAACTTCTGCAGGAGGGTTCCAACCCC  
 GAACTAAGTTTTCTGAGACTCTCAGAGGTATCAGTCTCCACATACAAGGGCTAATGAAGTTTACCAAGG  
 GACTCCCAGGATTTGAAAATTAACCACTGAGGATCAGGCTGCATTACAGAAGGGCTCAAAAATGAAGT  
 GATGTTCCCTCATGTAGCCAGCTTTATGGTACTATGAGACCAGCAAAGCCCTCAGCTGGGACACTAGAG  
 GTGCATAATCCTAGCGCTGATGAAAGTGTTCATTCTCCGAAAATTTCTCAAGGAAGGCTACCCCTCGG  
 CTCCTCTAACTGATATTACTAAAGAATTTATTGCCTCACTATCTTACTTCTACAGAAGAATGAGTGAAT  
 TCATGTATCGGATACTGAATATGCTCTGCTTACGGCGACAACAGTGTCTTCTCAGATCGTCCATGCCTT  
 AAAAATAAGCAGCATATAGAAAACCTACAAGAACCAGTCTGCAACTTTTGTAAAGTTTTCAAAAATGT  
 ACCATCCAGAAGACCCACAGCATTTGCGCCACCTCATAGGGAGGCTTACTGAACTGAGAATCTGAGTCA  
 CAGCCACTCTGAAATCCTTCGCATGTGGAAAACAAGGACCCAGGTTGGTGTATTCTCTGAGAAA  
 TGGGATCTGCACTATTTTCC**TGA**

**ACGGT**ACGGCGCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_201619

**Insert Size:** 1494 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).

**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\\_201619.2](#), [NP\\_963913.2](#)

**RefSeq Size:** 2811 bp

**RefSeq ORF:** 1494 bp

**Locus ID:** 381463

**Cytogenetics:** 3 F2.2