

Product datasheet for **MC217231**

Nr1h5 (NM_198658) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nr1h5 (NM_198658) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nr1h5
Synonyms:	Fxrb
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC217231 representing NM_198658
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAAATACCTATGTTGCTACGTCTGATGGGTACTACCTCGCTGAACCCACACAGTATTATGATATTT
TGCCAGAACAATTCCATTATCAGCTGTGTGATACAGATTTCCAAGAACCACCTATTGTCAATATTCTAC
CGCTCAGTTTCTCCAGCGTTACAGTCCCCATCTTTACAAAGTCATTTCAACACACATGGCTTGGATCCA
CAGTACAGTGGAGGCAGTTGGTGTGGACTCGACGCTCGAGAATCTGGTCAGTCCACTTATGTGGTTGTT
ACGATGATGAAGATGAATCCCTGGGGCACAAGGTGCAGAGCAACTTGTCTTTACGCTGGAAGGGTCA
AGATGACATGCTCTGCATGGTCTGCGGTGATAAGGCATCAGGATCACTACAATGCACTTACTTGTGAG
GGGTGCAAAGGCTTTTCCGGCGTAGCATTACCAAGAATGCAGTGTATTCTTGCAAGAACGGTGGTCACT
GTGAAATGGACATGTACATGCGCAGAAAATGCCAAGAGTGCAGACTGAAGAAGTGAAGGCGGTGGGGAT
GTTGGCAGAATGTTTCTCACAGAGATCCAGTGAAGTGAAGACTTCGCAAGAACTTCAAGCACGGG
CCTGCCCTGTACCTGCCATCCAAGTGAAGATGAAGGAGCAGACACCAACACGCTGTCATCCAGCACCA
GATCTGGGAAAGGGTTCAAGACAACATGACTCTAACTCAAGAGGAACATCGGCTTCTGAATACCATAGT
GACTGTTCAACAAAAATCCATGATTCCTTGGGAGAAAACAAGCAAACTTCTGCAGGAGGGTTCAACCCC
GAACTAAGTTTTCTGAGACTCTCAGAGGTATCAGTCCCTCCACATACAAGGGCTAATGAAGTTTACCAAGG
GACTCCCAGGATTTGAAAATTAACCACTGAGGATCAGGCTGCATTACAGAAGGCGTCAAAAATGAAGT
GATGTTCCCTCATGTAGCCAGCTTTATGGTGGGAAAGACTCAACCTCTGGAAGTACTATGAGACCAGCA
AAGCCCTCAGCTGGGACACTAGAGGTGCATAATCCTAGCGCTGATGAAAGTGTTCATTCTCCGAAAACT
TTCTCAAGGAAGGCTACCCTTCGGCTCCTCAACTGATATTACTAAAGAATTTATTGCTCACTATCTTA
CTTCTACAGAAGAATGAGTGAACCTCATGTATCGGATACTGAATATGCTCTGCTTACGGCGACAACAGTG
CTTTTCTCAGATCGTCCATGCCTTAAAAATAAGCAGCATATAGAAAACCTACAAGAACCAGTCTGCAAC
TTTTGTTAAGTTTTCAAAAATGTACCATCCAGAAGACCCACAGCATTTCGCCACCTCATAGGGAGGCT
TACTGAACTGAGAAGTCTGAGTACAGCCACTCTGAAATCCTTCGCATGTGAAAAACAAAGGACCCAGG
TTGGTGTATTCTCTGAGAAATGGGATCTGCCTCATTTTCC**TGA**

ACGGTACGGCGCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_198658

Insert Size: 1518 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_198658.2](#), [NP_941060.2](#)

RefSeq Size: 2835 bp

RefSeq ORF: 1518 bp

Locus ID: 381463

Cytogenetics: 3 F2.2