

Product datasheet for **MC216069**

Nr1h5 (NM_201622) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nr1h5 (NM_201622) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nr1h5
Synonyms:	Fxrb
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216069 representing NM_201622
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAAATACCTATGTTGCTACGTCTGATGGGTACTACCTCGTGAACCCACACAGTATTATGATATTT
 TGCCAGAACAATTCCATTATCAGCTGTGTGATACAGATTTCCAAGAACCACCCTATTGTCAATATTCTAC
 CGCTCAGTTTCTCCAGCGTTACAGTCCCCATCTTTACAAAGTCATTTCAACACACATGGCTTGGATCCA
 CAGTACAGTGGAGGCAGTTGGTGTGGACTCGACGCTCGAGAATCTGGCTTTTCCGGCGTAGCATTACCA
 AGAATGCAGTGTATTCTTGAAGAACGGTGGTCACTGTGAAATGGACATGTACATGCGCAGAAAAATGCCA
 AGAGTGCAGACTGAAGAAGTGTAAAGCGGTGGGATGTTGGCAGAATGTTTGCTCACAGAGATCCAGTGT
 AAGTCGAAGAGACTTCGCAAGAACTTCAAGCACGGGCTGCCCTGTACCCTGCCATCCAAGTGAAGATG
 AAGGAGCAGACACAAACACGTGTATCCAGCACCAGATCTGGGAAAGGGGTTCCAGGACAACATGACTCT
 AACTCAAGAGGAACATCGGCTTCTGAATACCATAGTACTGTTTACCAAAAATCCATGATTCCTTGGGA
 GAAACAAGCAAATCTCGCAGGAGGTTCCAACCCCGAACTAAGTTTTCTGAGACTCTCAGAGGTATCAG
 TCCTCCACATACAAGGGTAATGAAGTTTACCAAGGGACTCCCAGGATTTGAAAATTTAACCCTGAGGA
 TCAGGCTGCATTACAGAAGGCGTCAAAAATGAAGTGTGTTTCTTATGTAGCCAGCTTTATGGTGGG
 AAAGACTCAACCTCTGGAAGTACTATGAGACCAGCAAAGCCCTCAGCTGGGACACTAGAGGTGCATAATC
 CTAGCGCTGATGAAAAGTGTTCATTCTCCGGAAAATTTCTCAAGGAAGGCTACCTTTCGGCTCCTTAAC
 TGATATTACTAAGAATTTATTGCTCACTATCTTACTTCTACAGAAGAATGAGTGAACCTCATGTATCG
 GATACTGAATATGCTCTGCTTACGGCGACAACAGTGTCTTCTCAGATCGTCCATGCCTTAAAAATAAGC
 AGCATATAGAAAACCTACAAGAACCAGTCTGCAACTTTTGTAAAGTTTTCAAAAATGTACCATCCAGA
 AGACCCACAGCATTTCCGCCACCTCATAGGGAGGCTTACTGAACCTGAGAACCTGAGTCACAGCCACTCT
 GAAATCCTTCGCATGTGGAAAACAAGGACCCAGGTTGGTGTGTTATTCTCTGAGAAAATGGGATCTGC
 ACTCATTTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_201622
- Insert Size:** 1344 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_201622.2</u> , <u>NP_963916.2</u>
RefSeq Size:	2661 bp
RefSeq ORF:	1344 bp
Locus ID:	381463
Cytogenetics:	3 F2.2