

## Product datasheet for **RN205845**

### Hira (NM\_001135760) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Hira (NM\_001135760) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Hira  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN205845 representing NM\_001135760  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAAGCTCTGAAGCCAACCTGGGTCAACCACAATGGGAAGCCGATTTTTTCAGTTGATATTCACCTG  
ATGGGACCAAGTTTGCACTGGAGGACAAGGGCAGGATTCTGGGAAGTTGTGATCTGGAATATGTCTCC  
AGTCTCCAGGAGGATGACGAGAAGGATGAAAAATTCCCAAGATGCTTTGCCAGATGGACAATCACTTA  
GCATGTGTGAAGTGTGTGCGGTGGTCAAACAGTGGGATGATTTAGCTTCTGGGGGAGATGACAACTGA  
TTATGGTGTGGAAGCGGGCTACGTACATTGGGCCAGCACTGTGTTGGCTCCAGTGGTAAGCTTGCCAA  
TGTGGAGCAATGGCGGTGTGTCTCCATCCTCCGGAGTCACTCAGGCGATGTGATGGATGTAGCATGGTCT  
CCCCACGACGCTGGCTGGCCTCATGCAGCGTGGATAACACTGTCGTCATTTGGAATGCTGTGAAGTTCC  
CAGAAATCTTGCAACTCTGAGAGGTCATTCTGGCTTAGTAAAGGCTTGACTTGGGACCCCGTTGGTAA  
ATACATTGCCTCTCAAGCTGATGATCGAAGTTTGAAGGTATGGAGGACGCTGGACTGGCAGCTAGAGACT  
AGCATCACAAACCTTTTGATGAGTGTGGAGGAACAACACATGTGCTCCGGCTTAGTTGGTACCAGATG  
GCCATTACCTGGTATCTGCTCATGCCATGAATAATTCTGGCCCCACTGCTCAGATCATCGAAAGAGAGGG  
CTGGAAGACCAACATGGACTTCGTGGGTACCGGAAAGCTGTGACCGTTGTGAAATTCACCCAAAAATC  
TTCAAGAAGAAGCAGAAGATGGAAGTTCTGCAAAGCCCAGCTGCCCATACTGCTGCTGTGCTGTTGGCA  
GCAAAGACCGCTCACTCTCCGTTTGGCTCACATGCTTGAACGACCTCTGGTTGTGATCCATGAGCTGTT  
TGACAAGTCCATCATGGATATTTCTGGACTCTGAATGGGTTGGGTATCCTGGTGTGCTCCATGGACGGC  
TCTGTGGCGTTTCCTTGATTTCTCTCAGGATGAAGTCCGAGACCCCTGAGTGAGGAGGAAAAGAGCCGAA  
TTCATCAGTCCACCTATGGCAAGAGCCTGGCAATAATGACTGAGGCCAGCTTTCCACAGCTGTTATTGA  
GAACCTTGAGATGCTCAAGTACCAGCGGAGACAGCAACAGCAGCAGCTGGATCAGAAGAAGCCACTACT  
AGGGAGACAAGCTCAGCATCCTCAGTACGGGTGTGGTCAATGGGGAAAGTCTAGAAGATATCAGAAGA  
ATCTTTTGAAGAAACAAGTGGAAACACGGACAGCAGATGGTCCGAGGAGAATCACGCTCTTTGCATAGC  
ACAGCTGGACACTGGGGACTTCTCCACGGCATTCTTCAACAGCATCCCGCTCTCCAGCTCCCTCGCAGGC  
ACCATGCTCTCCTCTCCTAGTGGTCCAGCAGCTACTGCCACTGGACTCCAGTACCCCTTCTTCCGCGCCT  
CAAAGCCTTGACAGAACCAGTGGCAGCCACCAGTCCAGGCCTACAGGCGAGCCTGTGATGAAGGACAG  
TATGAATGCTACCTCTACTCTGCTGATTGTACCCCTCCGTGTTAAACAACCCCAAGATTGAACCC



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ATGAAAGCGTTTGGATTCCCGGTTACAGAGCGGTCCAAGCCACCCAGGTGCTCCATCCTTGACCAGTG  
 TGATTCCAACGGCTGTTGAAAGTTGAAAGAGCAGAACCTCGTCAGGGAGCTGAGTCCCAGGAGCTGGA  
 CAGTAGTAGTGACAGCGATGAGAAGGTCCACCTGGCCAAGCCCTCCTCACTGTCCAAGCGCAAATTGAG  
 CTTGAGGTGGAGACGGTGGAGAAGAAGAAGAAAGGCCGCCCTAGGAAGGACTCCCGTCTTCTGCCCGTGT  
 CTCTGTCCGTCCAGTCTCCAGCTGCCCTGTCTGCAGAGAAGGAGGCCATGTGTCTGTCTGCACCAGCACT  
 TGCCTGAAGCTGCCAATTCAGGCCCGCAGAGAGCATTACCCCTCCAGGTGAGCTTGACCCCTCCATG  
 TACATTGAGGTGGAGAATGAAGTGACCACTGTTGGGGGATAAGACTGAGTCGCCTGAAGTGAACCCGTG  
 AAGGGAAGGAGTGGGAGACAGTGTCTCAGCAGCCGTGCTCCTCACTGCTGCCGGCAGCTGTGATGTGGTATG  
 TGTTCCTGTGAAAAGAGGATGCTGTGGTGTCTCTACCTGTGGTCCCGTCTCCTTCCCCCATCCTC  
 CTTCCATCTCCAATTTCTACTTTGCACTGCACGGGCCCTACGTCATGGCACTCACCGCTGCAGCCACAC  
 TGTCTGTCTGGGATGTTCCAGCAGAGTGGTGGTGGTGAAGAAGAGTCTCTACACTCCATCTTGTGAGG  
 AAGTGATATGACGGTGTACAGATCTTGTAAACACAGCATGGAATCCCAGTGATGAATTTGTGAGATGGG  
 AAAGCCTACTGTTTTAATCCATCCCTGTCTACATGGAACCTGGTTTCTGACAAGCAAGATTCACTGGCCC  
 AGTGTGCAGACTTCAGGAACAGCCTGCCATCCCAGGATGCCATGTGTGTTCCAGGACCATTAGCCATAAT  
 TCAAGGCCGTACCTCAACTCTGGAAGGCAAGCTGCCCGGCTCTTCTGTGCCTCACGTGGTGCAGCAG  
 GAGAGCACCTGGCTACCTAGAGAGCCAGGTTGCTGCGCACTCACTCTGCAGTCAAGCCACGAGTATC  
 GCCACTGGCTCCTCTACGCTCGGTACCTCGTGAACGAAGGGTTTGAATACCGCTCCGGGAAATATG  
 CCAGGACTTGCTGGGTCCAGTTCAGTCTCCACAGGAAGTCAAGTGGGAGTCAACAGTAGTGGGTCTGCGG  
 AAAAGAGAAGTGTGAAGGAAGTGTGCCAGTCAATCGGGCAGAATCTTCGATTCCAGCGCCTCTTACTG  
 AGTGCCAGGAACAACCTGGACATCTGAGAGACAAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001135760
- Insert Size:** 3048 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\\_001135760.1](#), [NP\\_001129232.1](#)
- RefSeq Size:** 4507 bp
- RefSeq ORF:** 3048 bp
- Locus ID:** 363849

Cytogenetics: 11q23