

## Product datasheet for RN202575

### Htr1f (NM\_021857) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Htr1f (NM\_021857) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Htr1f  
 Synonyms: Htr1eb  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN202575 representing NM\_021857  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGATTTTCTAAACTCATCAGACCAAAATTTAACCTCAGAGGAAGTGTAAACCGAATGCCATCCAAA  
 TTCTGGTATCCCTCACTCTGTCTGGCCTGGCCTTGATGACAACCACCATCACTCCCTCGTGACTACTGC  
 AATCATTGTGACTCGGAAGCTGCACCACCCAGCCAATTTAATCTGTTCTTGGCAGTTACAGACTTT  
 CTTGTTGCTGTCCCTGGTTATGCCCTTAGCATCGTGTACATTGTGAGCGAGAGTTGGATTATGGGACAAG  
 GACTCTGTGACCTTTGGCTGAGTGTGACATCATCTGCTGTAGCTGCTCCATCTTGCACCTGTCCGCTAT  
 AGCGTTGGATAGGTACCGAGCAATCACAGACGCAGTTCGAGTATGCCAGGAAGAGGACTCCCGGCATGCT  
 GGCATCACGATTACAACAGTGTGGGTTATATCTGTGTTTCATCTCCATGCCTCCTCTTCTGGAGGCACC  
 AAGGAAATAGCCGTGATGATCAGTGTATCATCAAACATGACCATATTGTTCCACAATTTACTCCACGTT  
 TGGAGCCTTCTACATCCCACTTGTGTTGATATTGATCCTCTACTACAAAATATACAGAGCAGCAAGGACA  
 CTATACCACAAGAGACAAGCAAGTCGGATGATAAAGGAGGAAGTGAATGGCCAAGTCCTTTGGAGAGTG  
 GTGAGAAGAGCATTAAACTGGTCTCCACATCCTACATGTTAGAAAAATCCTTATCTGATCCATCAACAGA  
 CTTTGATAGAATTCACAGCACAGTGAAGTCCCAGATCTGAGCTGAAGCACGAGAAATCTGGAGAAGA  
 CAGAAAATCTCAGGCACTCGAGAACGAAAGCAGCCACTACCCTGGGATTGATCTTGGGCGCATTGTAA  
 TATGTTGGTTGCCCTTTTTGTAAAGGAATTGGTTGTTAATATCTGTGAAAAATGAAAAATTTCTGAAGA  
 AATGTCAAATTTTTGGCATGGCTTGGTTACCTGAATTCTTTATAAACCCACTGATTTATACCATCTTT  
 AATGAAGACTTTAAGAAAGCCTTCCAAAACCTGTACGATGTCGAAAT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_021857



<b>Insert Size:</b>	1101 bp
<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_021857.3, NP_068629.2</u>
<b>RefSeq Size:</b>	1401 bp
<b>RefSeq ORF:</b>	1101 bp
<b>Locus ID:</b>	60448
<b>Cytogenetics:</b>	11p12
<b>Gene Summary:</b>	G-protein coupled receptor for serotonin [RGD, Feb 2006]