

## Product datasheet for **RN201649**

### **Fh15 (NM\_001013088) Rat Untagged Clone**

#### Product data:

Product Type: Expression Plasmids  
Product Name: Fh15 (NM\_001013088) Rat Untagged Clone  
Tag: Tag Free  
Symbol: Fh15  
Mammalian Cell Selection: Neomycin  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
Fully Sequenced ORF: >RN201649 representing NM\_001013088  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACAAGTACACAATTTGATTGTCAACTGCACAGCATCCCTTCTTGGGAAGAAGTATGTA  
ACTCAAGGATGATAATCTATACTGCATCTCCTGCTACGATCGTATCTTTTCTAACTATTGTGAGCAGTGTAAAGAACC  
AATCGAATCAGATTCTAAGGATCTTTGTTACAAAAACCGTCACTGGCATGAAGGATGCTTCAGGTGCAAC  
AAGTGCCATCACTCTTTGGTGGAAAAGCCTTTTGTGCAAGGATGAGCGCCTGCTGTGCACAGACTGCT  
ATTCGAATGAGTGTTCCTCAAGTGTTCCTCACTGCAAGAGAACCATCATGCCAGTTCTCGGAAAATGGA  
ATTTAAGGGCAATTACTGGCATGAAACCTGCTTTGTGTGAGCACTGCCGACAGCAATAGGAACCAAG  
CCTTTGATCTCGAAAGAGAGTGGCAATTATTGTGTGCCCTGTTTTGAGAAGGAGTTTGCTCATTACTGCA  
ACTTCTGTAAGAAGGTGATAACTTCTGGTGGGATAACCTTCCGTGACCAGATATGGCATAAAGAGTGCTT  
TCTGTGCAGCGGCTGCAGGAAAGAGCTTTATGAGGAGGCATTTATGTCAAAGGATGATTTCCATTCTGC  
CTGGATTGCTACAACCATCTCTATGCTAAAAAGTGTGCAGCCTGCACCAAACCCATCACTGGCCTCAGAG  
GTGCCAAGTTCATCTGCTTTCAAGACCGCCAGTGGCACAGTGAAGTGTCTCAACTGTGGAAAGTCTCGGT  
CTCCTTGGTTGGGAAGGATTCTTGACCCAGAACATGAAATCTTATGCCGAAGTGTGGCTCTGGAGCA  
GACTGACATG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
ACCN: NM\_001013088  
Insert Size: 855 bp



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<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><a href="#">NM_001013088.1</a></u> , <u><a href="#">NP_001013106.1</a></u>
<b>RefSeq Size:</b>	1144 bp
<b>RefSeq ORF:</b>	855 bp
<b>Locus ID:</b>	297954
<b>UniProt ID:</b>	<u><a href="#">Q6AXT1</a></u>
<b>Cytogenetics:</b>	5q21
<b>Gene Summary:</b>	May be involved in the regulation of spermatogenesis. Stimulates CREM transcriptional activity in a phosphorylation-independent manner (By similarity).[UniProtKB/Swiss-Prot Function]