

## Product datasheet for **RN213813**

### Uhrf2 (NM\_001107585) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Uhrf2 (NM_001107585) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Uhrf2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN213813 representing NM\_001107585  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTGGATCCAGTCCGCACCATCGACGGCTCCCAGACGCGCACCATCGAGGACGTTTCTCGCAAAGCCA  
 CCATCGAGGAGCTGCGCGAGAGGGTGTGGGCGCTGTTTCGACGTAAGGCCGAGTGCCAGCGCCTGTTCTA  
 CCGGGGCAAGCAGTTGAAAAATGGATATACGTTATTTGACTACGACGTTGGACTGAACGATATAATTCAG  
 CTGCTAGTTCGTCTGACTCCAGTCTTCTAGCACATCTAAGCAGAATGATGTTCAAGTTAAACCTCTT  
 CTAATAATACGCCTAAAGTAAAGAAAACAGCAAGAGGGGATCTTCCAGTCAACCATCTACATCAGCTCG  
 CACTTGTCTTATTGACCCTGGCTTTGGACTATATAAGGTAATGAATTGGTGGATGCCAGAGATGCCGGC  
 CTTGGTGTGGTTTGAAGCACATACATAGTGTACTAGAGCTTCTGATGGACATTACGTGGCAAAA  
 CTCCTAGGAAGATGGCAATTCTATAAAAGGACTAATGGAAATGTAATCATAATCCAAAGAGAACAC  
 AAATAAATGGACAATGTGCCCTACGTCTAATTCAGACTCAGTTGCTGCTGATGAAGACGTTATTTAT  
 CATATCGAGTATGATGAATATCCAGAGAGTGGTACACTAGAAATGAATGCTAAGGAACCTCGACCAGAG  
 CACGGACCATTTAAAATGGAACGAACTAAATGTCGGTGTGTTGTAATGGTTAATTACAATGTAGAAAA  
 TCCAGGCAAAAGAGGATTTTGGTATGATGCCGAAATTACCACATTGAAGACAATATCCAGGACAAAAAG  
 GAAGTTCGTGTGAAAGTTTCTGGGGGTTCTGAAGGAACATTAATGACTGCCGAGTAATGTTCTGATG  
 ACGAAATCTTCAAGATTGAGAAGCTGGAGCCCATCTCTTTCTTTGCAGATGGAAAGTTTTAAAGGAA  
 AAATGACCCTGAATGTGACCTGTGTGGTGGAGACCCAGATAAGACATGCCACATGTGTTCTTGTGATAAG  
 TGTGGAGAGAAGCGGGATCCCAACATGCAGCTTCTGTGTGACGAGTGAATATGGCCTATCACATTTACT  
 GCCTGAGCCCGCTTTGGATAAGGTCCCGAAGAGGAGTACTGGTATTGCTCTTCTGTAAGGACTC  
 CAGCGAGGTGGTAAAGGCTGGGGAGAACTCAAGCTGAGTAAGAAGAAGCGAAGATGCCCTCAGCCAGT  
 ACGGAGAGCCGGAGAGACTGGGGCAGGGCATGGCTTGTGTTGGTGTGACAAAAGAAATGACTATTGTCC  
 CATCCAATCACTATGGACCTATCCCTGGTATTCTGTGGGGTCAACTGGAGATTGAGAGTTCAGAGTTCAGG  
 TGAAGCCGGGTTTATAGGCTCATGTTGGTGGAAATCCATGGTCGAGCAATGACGGGGCTTATTCTCTT  
 GTGCTGGCTGGAGATTGGAAGACGAAGTTGACCGAGGTGATGAGTTCACATATACTGGAAGCGGTGGTA  
 AAAATCTGTGGTAATAAAAAGAAATGGTGCACCGTCGGCTGACCAGACTGACAAACATGAACAGGGC  
 ATTTGGCCCTAACTGCGATGCTCCATTGGATGATAAAAATGGAGCAGAGTCTCGGAATTGGAGAGCTGGT  
 AAGCCAGTCAGAGTGATACGCAGTTTTAAAGGGAGGAAGATCAGCAAATATGCACCAGAAGAAGGCAACA  
 GATATGATGGCATTATATAAGGTAGTGAAATATTGGCCAGAGATTTTCATCCAGCCATGGCTTCTTGGTTT  
 GCGTTATCTTTAAGAAGAGATGATGTCGAACCTGCTCCTTGGACCTCAGAAGGAATCGAACGATCAAGG  
 AGACTGTGTCTGCGATTGCGATATCCAGCAGGCTACCCCTCAGATAAGGAAGGGAAGAAAACCAAGGGGC  
 AGTCAAAGAAGCAGACGAGCGAAGGCACCAAAAGGCCAGCTTCCGATGATGAGTGTCCAAGTGATTCCAA  
 AGTGCAGAAGACATCAGATTCACAGAAGCCGTAGAGGCTTCCAGCTCACGCCTCAGCAGCAACGGCTG  
 ATCAAGGAAGACTGTGAGAACCAGAAGCTGTGGGATGAAGTGTGGCGTCTTTGTAGAAGGACCGAATT  
 TTCTGAAGAAATGGAACAGTCTTTATGTGTGTGTGTCGCAAGAAGTGTGTACCAGCCTGTGACAAC  
 AGAATGCTTTCAACAGTCTGTAAAGATTGCTTACAGCGCTCCTTAAAGGCCAGGTTTTCTCCTGCCCT  
 GCTTGCCGGCATGACCTTGGGCAGAATTACATCATGACTCTAAATGAGACCCTCCAAACCGTCTTGACC  
 TTTTCTTCCCGGCTACAGCAAAGGCCG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001107585  
**Insert Size:** 2412 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><a href="#">NM_001107585.1</a></u> , <u><a href="#">NP_001101055.1</a></u>
<b>RefSeq Size:</b>	3583 bp
<b>RefSeq ORF:</b>	2412 bp
<b>Locus ID:</b>	309331
<b>Cytogenetics:</b>	1q52