

## Product datasheet for RN215842

### Hcfc1r1 (NM\_001100492) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Hcfc1r1 (NM_001100492) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hcfc1r1
Synonyms:	Hpip
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215842 representing NM_001100492 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGATCCTGCAACAGCCCTGGAGCGAGGCCCCAGGGCGGGACCCACGGGCCACCACTGGGGTGACTC  
TTGGCCTGGATACCAGGGAACCCCTGCACAAGCACTTCTGTCTGAGGAGAACATGGCCACCCATTCTC  
CCGACTCAGCCTACATAATGACCACCCCTATTGCAGTCCCCTGTGACTTTCCCGAAGCCCTGCCACCA  
CTCAGGAGCCCTTGCCCGAGCTGCTTCTGTGGCGCTATCCCGGAGCCTGATTCCTGAGGCCCTCCGGC  
TGCTGAGGCTGGGGATAACCCAGTCCCTACTACTCTGCGTCCCAGCTGGGGAGATCATGGAGCTCTG  
A

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001100492
Insert Size:	351 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).



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<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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>	<a href="#">NM_001100492.1</a> , <a href="#">NP_001093962.1</a>
<b>RefSeq Size:</b>	629 bp
<b>RefSeq ORF:</b>	351 bp
<b>Locus ID:</b>	287097
<b>UniProt ID:</b>	<a href="#">Q80V38</a>
<b>Cytogenetics:</b>	10q12
<b>Gene Summary:</b>	may inhibit herpes simplex virus type 1 IE3 promoter activity [RGD, Feb 2006] Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. Both variants 1 and 2 encode the same protein.