

Product datasheet for **MC202658**

Hcfc1r1 (NM_181821) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hcfc1r1 (NM_181821) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hcfc1r1
Synonyms:	HPIP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC079865 sequence for NM_181821 GGACCCTGAGCCGTAATGATCCTGCAACAGCCCCTGGAGCGAGGTCCCCAAGTCGGGACCCACGGGCCA CCACTGGGGTAACTCGCGCCTAAACGCCAGTCTTCCCCAGGGAACCTTTGCACAAGCAGTTCCTGTC TGAGGAGAACATGGCCACCCATTTCTCCCGACTCAGCCTACATAATGACCACCCCTACTGCAGCCCCCT GTGACTTTTCCCGAAGCCCTGCCACCACTCAGGAGCCCTTGCCCAGAGCTGCTTCTCTGGCGCTATCCCG GGAGCCTGATTCCTGAAGCCCTCAGGCTGCTGAGGCTGGGGGATACCCCCAGTCCCTACTACCCTGCGTC CCCAGCTGGGGATATCGTGGAGCTCTGAGTATTGATGGCCTGTGTCCCTCCCTATCTTCTTCTGACAAC AAAGACCAGCAACTCCCAGAAAGGGATGAAGTCTTCTGCAAACCTGGCCACCAGGACCTCCCTCTGAC AAGAGGACTAGCTCGGTGGAACCCTCAGTGAAGGCAGCCTGGGAAAGGGAAAATGTTACCCCATTAG TGAATAAAGACCTGTGAGCAGTTGAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	Ascl-NotI
ACCN:	NM_181821
Insert Size:	363 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).



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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: [BC079865](#), [AAH79865](#)

RefSeq Size: 603 bp

RefSeq ORF: 363 bp

Locus ID: 353502

UniProt ID: [Q9CYQ5](#)

Cytogenetics: 17 A3.3

Gene Summary: Regulates HCFC1 activity by modulating its subcellular localization. Overexpression of HCFC1R1 leads to accumulation of HCFC1 in the cytoplasm. HCFC1R1-mediated export may provide the pool of cytoplasmic HCFC1 required for import of virion-derived VP16 into the nucleus (By similarity).[UniProtKB/Swiss-Prot Function]