

## Product datasheet for SC319151

### CYHR1 (NM\_032687) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CYHR1 (NM_032687) Human Untagged Clone
Tag:	Tag Free
Symbol:	CYHR1
Synonyms:	CHRP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_032687.2  
 CGCTCGCTCCCGCAACTGGAGGCACGGCAGAGGAGGCAGGGCCGACGGCGGTGGGCGGTG  
 CGTTGCGCAGGCTCGGGCTCCCGCTCGCCGCTGCGTTGGGACCGCGAGCCCGTGTG  
 GCAGTGGCCTCAGGGATCCGAAAGTCTAGGACTGAACTTCTCCTAACATCCAGTAATGG  
 GGACCTGGAACCTGGGCTACTAGAGTGCCGCGGTAGGGCTCCAGGTCGCTGGCTTCTG  
 CGCTTTCTCCTCCTCAAAGTTGAGTATCTCTATCTGTGCTCCTACATACTGCCGCC  
 TGAGGTGCCATGGCCCCAAGCCGGGGCCGAGTGGAGCACAGCCCTGTCCCATCTGGT  
 CTGGGAGTGGTGTCTCTGCACGCAGCCGTGAGCACAGCCGAGGCAAGTCGAGGGGCTGCT  
 GCTGGCTTCTGCTCCAGGCTTTGGCTGCCACCACCACGCTGGCCCCAGGGCTGAGCACA  
 CATGAAGACTGCCTTGTGGAGCCTGGTGGCCACCGTCATCGGCCTTCCCCTTCTGGCC  
 TTCGATTTCCACTGGGTGAATGGGGACCGCTCCTCTGCCAACCTGCTCCTGGGAGGAGGC  
 ATGGTGTGTCAGTGGCTGGCGGCCACCTCGGCCCTGAGGGCCGCTCTGTGGCTGGTCAG  
 GCAATGTGTTGGTGGTGCAGTGACCATCCTCATTGTAGCTGTCTTACGGCCAACACT  
 TATGGGATGTGGGGGGGGCGATGCTGGGTGTGGCAGGCCCTCTGAGCCGGCTGGAGGAG  
 GACAGGCTGTGCTGCTACCGAAGGAGGATGTCTGTGCTGGGCTTGGCTGTAGGCAGC  
 TGGGCTTACTGCCGGCCCTGCATACACAGCGCTCCAGTGGGAGTGACAGTTGGATACA  
 GCCAGGCAGGGTTTCTGCCCTGCCGAACACTTTCCTCCCACCTGCCTGCTCCTGGCGCC  
 TTCTCCCTAGGGTAGACTCTTCTGCCTACTGAAGTGGGTTTGTGCACATTGACTGGTC  
 AGGGGCAGAGTCTGGGTGCTGTCTTTGGCCACGTGTGGGACTTGTCTAGACCAGAATG  
 AAAGGGACAGGGTCCCAGACACGTTTGGGGTCTGATTCTGGGCTGGACACGGTTGTGG  
 ATCCAGAGAAGAGGCCTAGTCTCCAATAAATCTTAGGAATTTTGCAGGAAAAAAAAAAAA  
 AACCCTG  
 GGG

Restriction Sites:	Please inquire
ACCN:	NM_032687



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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>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<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_032687.2, NP_116076.1</u>
<b>RefSeq Size:</b>	1255 bp
<b>RefSeq ORF:</b>	579 bp
<b>Locus ID:</b>	50626
<b>UniProt ID:</b>	<u>Q6ZMK1</u>
<b>Cytogenetics:</b>	8q24.3
<b>Protein Families:</b>	Transmembrane