

## Product datasheet for SC207829

### PYCR2 (NM\_013328) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PYCR2 (NM_013328) Human 3' UTR Clone
Symbol:	PYCR2
Synonyms:	HLD10; P5CR2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_013328
Insert Size:	607 bp
Insert Sequence:	>SC207829 3'UTR clone of NM_013328 The sequence shown below is from the reference sequence of NM_013328. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCCTGGCCCTGGGAGGCAAGAAGGACTAAGGCAGCATCTGTCCCCTCTGTGATTAGAGCCCTTAGTT
GAGAGCCCCTGCCGCCCTGCCACCCCCTGCCCGCTCCACCATTGCCCTCCTCAGCTGTGCAAGG
AGAAAGCATGCTTAGGAAGTTTTAGGTCCTTGTGATAAAACCTCCTAAATCTGTTAGACCAAGCAA
TGCGAGCTTCTCTCTCTGCCATGTTGGAAGTTGCTCTGAAGGGGTGGTAGATGCTGGAAGCCAGACA
CAACCCTGCGTACGCTGCTCAGTTGGTGGAGACTGGGGCTGGGACTGGAGTCAGCCAGCTGGGAGGAG
GGGCTGGGGAGGATCTGCAGCTGAAGCCGAGGCAGGGTTGGTGTGATGCCAAGGCAAAGTGGTGGGA
GAAAACAGGAAACGGGCTTTCTCTGAATTGGTAAATGGGAAAGAAGTGAAGCAACTAAGATTGTCACAA
TTAATCACAAGTGTACAGGATTAGACTGGGTTTATATTTAACTCTTGCTTCATAGGTGTACCATTAAA
GAGTGTTATTTAATGCTAAGTTTAACTGCTTTAATAAAGTTTATTTTAAATATC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).



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<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_013328.4</a>
<b>Summary:</b>	This gene belongs to the pyrroline-5-carboxylate reductase family. The encoded mitochondrial protein catalyzes the conversion of pyrroline-5-carboxylate to proline, which is the last step in proline biosynthesis. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Nov 2012]
<b>Locus ID:</b>	29920
<b>MW:</b>	22.3