

Product datasheet for **SC202349**

GRHPR (NM_012203) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GRHPR (NM_012203) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GRHPR
Synonyms:	GLXR; GLYD; PH2
ACCN:	NM_012203
Insert Size:	238 bp
Insert Sequence:	>SC202349 3'UTR clone of NM_012203 The sequence shown below is from the reference sequence of NM_012203. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGCCGATGCCTAGTGAAGCTCAAGCTGTAGCCAAACAGTAGAGATGGAGGGCCGGGAAGCAACCGTGC CCTGGTATTGTGACACACCCAGGCTTGATTTGGATCCACAGGCAGAGCCAAGGGAAGGTGTATTCT CTGAGGAAAGAGTGATTCTGATATATGTAAGTGTACTTGTACATTGGTGTGGACACATTTGCGCCAAAAGTAT GGTAATTCTATTATTAATAATTCTCTGAGA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	SgfI-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).
Components:	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.
RefSeq:	<u>NM_012203.2</u>



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Summary: This gene encodes an enzyme with hydroxypyruvate reductase, glyoxylate reductase, and D-glycerate dehydrogenase enzymatic activities. The enzyme has widespread tissue expression and has a role in metabolism. Type II hyperoxaluria is caused by mutations in this gene. [provided by RefSeq, Jul 2008]

Locus ID: 9380

MW: 9