

Product datasheet for **SC206346**

GMPR2 (NM_001002002) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GMPR2 (NM_001002002) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GMPR2
Synonyms: GMPR 2
ACCN: NM_001002002
Insert Size: 494 bp
Insert Sequence: >SC206346 3'UTR clone of NM_001002002
The sequence shown below is from the reference sequence of NM_001002002. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGAATCCAATCTTCAGTGAGGCGTGCTAGACCTGAGCAGTTCTACCCTCCAAGGCACCAGTACTCTA
CCATGGGGCATCCCAAGTGGGGTCTCACCCATCCCAGCTACTGCAGCTGTATTACTTTGTCATTTC
CTGTTGTCTCACTCCTGAGGGCTCCTGCAGTAACCTGTACTTCTCTATCTGCACACACAAAATGCCCA
AGGCACACTCACTGGGGAGGAAGCAAGGAAGCAAACAGTCTGAGAAAATGATGCAAGAAAATCAAATGGGA
ATCTGGGGACCCAACACAACATCCTGAAGATTATTAAGGAAAAGATGCTGATTGGTACATAAATCTT
TTACATGGCCTTGGTCTAGAGGAGGCGCTTTTGAATCATGTTTTGTTAATCCGCTTCACTAAATTG
GACCTTACATATCTAAAAGCTCTGAAGTGTGTATATTTGAAATACCTCAATAAAGAGAGAGCTCA
TTGACTGTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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: [NM_001002002.3](#)



[View online »](#)

Summary: This gene encodes an enzyme that catalyzes the irreversible and NADPH-dependent reductive deamination of guanosine monophosphate (GMP) to inosine monophosphate (IMP). The protein also functions in the re-utilization of free intracellular bases and purine nucleosides. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2017]

Locus ID: 51292

MW: 18.1