

Product datasheet for **SC204884**

GMPR1 (GMPR) (NM_006877) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GMPR1 (GMPR) (NM_006877) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GMPR
Synonyms:	GMPR 1; GMPR1
ACCN:	NM_006877
Insert Size:	393 bp
Insert Sequence:	>SC204884 3'UTR clone of NM_006877

The sequence shown below is from the reference sequence of NM_006877. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCCAGCAGCACAAACACCGTGTTCAGCTAACCCCTGGGGACAAAGCAGCGTCTGGCTCGAGTGAAGCGT
CCAAACCTGCTTTTCCCATCTCCCCCAAGTCTGTTCCGTCAGAGCTTCTGGCTGCTCCTGAATGGTGG
AATGCTGTGCTCTTCTTCTGTCTCCTGCTGCCTGGAGGTTCCGGGCTCTCCCGCTGCCTTCTCGGG
GCCCAGACGCAAGGCACCGATTGGGCCAACATCAGAGCCCTGCTGCCAGAACTATAACCTCATTGTT
CAAACCAACACTTGACCTTTCTTTTTCTTTCTCTCTCCCTTTCTTTGTTTTTCTTTCTTTTTTTA
AAAGAAGATGGTTTCACTTTAATAATAATGCTATTATCTTAAGACTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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).
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_006877.4</u>



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Summary: This gene encodes an enzyme that catalyzes the irreversible and NADPH-dependent reductive deamination of GMP to IMP. The protein also functions in the re-utilization of free intracellular bases and purine nucleosides.[provided by RefSeq, Oct 2009]

Locus ID: 2766

MW: 14.8