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Product datasheet for SC206349

GMPR2 (NM_001002000) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GMPR2 (NM_001002000) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GMPR2
Synonyms:	GMPR 2
ACCN:	NM_001002000
Insert Size:	494 bp
Insert Sequence:	>SC206349 3'UTR clone of NM_001002000 The sequence shown below is from the reference sequence of NM_001002000. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGAATCCAATCTTCAGTGAGGCGTGCTAGACCTGAGCAGTTCTACCCTCCCAAGGCACCAGTACTCTA CCATGGGGCATCCCAAGTGGGGTCCTCACCCATCCCAGCTACTGCAGCTCTGTATTACTTTGTCATTTC CTGTTGTCTCACTCCTGAGGGCTCCTGCAGTAACTCTGTACTTCTCTATCTGCACACACAAAATGCCCA AGGCACTCACTGGGGAGGAAGCAAGGAAGCAAACAGTCTGAGAAAATGATGCAAGAAAATCAAATGGGA ATCTGGGGACCCAACACAACATCCTGAAGATTATTAAAAGGAAAAGATGCTGATTGGTACATAAATCTT TTACATGGCCTTGGTCTAGAGGAGGCAGGCTTTTAGAATCATGTTTTGTTAATCCGCTTCACTAAATTG GACCTTCACATATCTAAAAAGCTCTGAAGTGTTTGTATATTTGAAATACCTCAATAAAGAGAGAGCTCA TTGACTGTAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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:	NM_001002000.3

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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