

## Product datasheet for **SC203149**

### GMPPA (NM\_205847) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	GMPPA (NM_205847) Human 3' UTR Clone
Symbol:	GMPPA
Synonyms:	AAMR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_205847
Insert Size:	221 bp
Insert Sequence:	>SC203149 3'UTR clone of NM_205847 The sequence shown below is from the reference sequence of NM_205847. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> CGAAGCTTCACCAACCAGATCATCCTCT <b>TG</b> AGTAGGGCTGCCAGAAGGCCCCAGCTCCTACCCACTCCC CTTGAGGCTGCTGCCTGCTTGGCCAGCCTCTGTCCAGAAAGGACCAGAGAAAGCCAGGCTGGATCGTCA CATGCCGGGAGCAATGTGGATGGCCTGGGGACTCCTGGGTTTTCTCCCTCCCGACTCCCTAATAAAAC CCGTGAACCTTGGA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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><a href="#">NM_205847.3</a></u>



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**Summary:** This gene is thought to encode a GDP-mannose pyrophosphorylase. This enzyme catalyzes the reaction which converts mannose-1-phosphate and GTP to GDP-mannose which is involved in the production of N-linked oligosaccharides. [provided by RefSeq, Jul 2008]

**Locus ID:** 29926

**MW:** 7.8