

Product datasheet for **SC203512**

GMPPB (NM_013334) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GMPPB (NM_013334) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GMPPB
Synonyms:	LGMDR19; MDDGA14; MDDGB14; MDDGC14
ACCN:	NM_013334
Insert Size:	283 bp
Insert Sequence:	>SC203512 3'UTR clone of NM_013334 The sequence shown below is from the reference sequence of NM_013334. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCA ACGATCGCC TCAGTGCCAGAGCCTCGTATCATCATGT GA GGGGATGCAGTGGGGCTGGCCGAGCCCGGTTTTCCCAT CAGCAAGGGGAGTCTGGCCTGACACATCAGAAGACCCTGGACTTGTCATTATTTGCTGGGGGGCACT GGGTGAAGCTGAAGCTGTTGGACACCTGCCTTCTCATGTGGACATCATCTGGCAGGATCCCTGCTGGGC ACACCCACAAACCCCACTCCCTCAAGAAGGGCCAGGGCCAGGGCTGTATGGAATAATAATTTAATGCT CACTGTG ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_013334.4</u>



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Summary: This gene is thought to encode a GDP-mannose pyrophosphorylase. The encoded protein catalyzes the conversion of mannose-1-phosphate and GTP to GDP-mannose, a reaction involved in the production of N-linked oligosaccharides. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jan 2009]

Locus ID: 29925

MW: 10