

Product datasheet for **SC203514**

GMPPB (NM_021971) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GMPPB (NM_021971) Human 3' UTR Clone
Symbol:	GMPPB
Synonyms:	LGMDR19; MDDGA14; MDDGB14; MDDGC14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021971
Insert Size:	1866 bp



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Insert Sequence: >SC203514 3'UTR clone of NM_021971
 The sequence shown below is from the reference sequence of NM_021971. 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
TCAGTGCCAGAGCCTCGTATCATCATGTGAGGGGATGCAGTGGGGCTGGCCGAGCCCGGTTTTCCCAT
CAGCAAGGGGAGTGCTGGCCTGACACATCAGAAGACCCTGGACTTGTCATTATTTGTCTGGGGGCACT
GGGTGAAGCTGAAGCTGTTGGACACCTGCCTTCTCATGTGGACATCATCTGGCAGGATCCCTGCTGGGC
ACACCCCAACAACCCCACTCCCTCAAGAAGGGCCAGGGCCAGGGCTGTATGGAATAATAATTTAATGCT
CACTGTGGCCCTGACTGAAAGTCAAGCTCAGGCACAATTAGGGCCATGGCTGGGCTCCACCAATGAGG
ATACAGGCAGGCAAGGAGGTTGGATGTGGTGGTGGGATACAGGAGAAGGGCAAAGGGAGCTCATAAA
TAGGGCCAGCCTGGCTCTGGGTTCAAAGGTGGAGGTTCCAGGATGGCACAGGCTGTGAGGGCTAGGCA
GCTGAGGAGGTAGTACTCGTATTGGCTCCCTTCTCCAGTCCTCTACAGACACGATGGTGGTTTTGCAG
AAGAAGCAGTCCCTGTTGTTTCATCAGGTCTGGTTGATACAGGCTCTACAACAGGGGAGGGGATGAGGA
CTGCCCTGCATGTACCTACTGCTCTCCCCACCACCAAGCTGTGGGGCCCACTTACTTGCAGGACTTGTG
GCCACAGGGCTGGAACACAGCAGAGATGGGGTGGGCATAGCAGATGGGGCAGAGGTCCTCCTCACTGGT
GGGCTGCAGGGAGGAGAGTGAAGGGTGGGCTGGAGTTGGATGCCTGGCTATGTGGATGTCGGTTGTGCC
TGTGTAGGAGTGCACACATATCAAGTGGCATGGACCTGTGCACCGTGTCCCACTCACCAGGGAGGCA
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TTGAATATTCAGCCTAGGACTTTGCTGTTCTTAAGGCTCCTGACCCGACCCAGCCCAAGATTTCCCT
GACCTGCCCCACCAGCCCACTCACAGCTCTGCAGGGAGAAGCGCTTCCGGTCAGGGGCTGGCAGAGCAG
TGCCAGGTGCTGGGGCTCTGGCTGTCCAGGAGATAGCATATTGAGCGTAGCTGGAAGCAGGGATCTG
CCAGGAGCACTGATGTGGCTTGTCTCTCCTAGGTAGGGGAGGGTGAAGGGCAGTCAGAAGGCTTGGG
GCCTGGCTAAAAGTCTCTCTTGGGATTGCCAATGAGGAGTGCCATGGCTCGTACATGATACCCCCCT
GCATCCTTTCCGTCTCCCTGCTTCCAAACCCCAAGTCTGTATTCTAGTAAGGTGCCACACAGCCTGT
TTTTTTTTTTTTTTTTCTTGGACGAGTCTCGTCTGTTGCCAGGCTGGAGTGCATGGCAGCATCTCG
GCTCACTGCAACCTCCACCTCCCGGTTCAAGTATTCTCTGCTTTAGCCTCCCGAGTAGCTGGAATT
GCAGACGCCACCACCACGCCCGGCTAATTGTTGATTTTTAGTAGAGACAGGGTTTACCAGGTTGGC
CAGGCTGGTCTCGAATTCCTGACCTCAGGTGATCCACCTGCCTTGCTTCCCAAAGTGTGGGATTACA
GGCGTGAGCCACCGCCCGGCCTGGGGTACCCTTTAAGAAGGCTCAGGCGAACCACTTAAGATAGT
GAGAGTCTGCCTGCCCAATAATATTATCAGTCCTTCAAAGTCACTTCAAATAAACACTAACAGCAGCTT
GGA
ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_021971.4](#)

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: 65.6