

Product datasheet for **SC207835**

GPM6B (NM_005278) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPM6B (NM_005278) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GPM6B
Synonyms:	M6B
ACCN:	NM_005278
Insert Size:	2000 bp



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Insert Sequence:

>SC207835 3'UTR clone of NM_005278

The sequence shown below is from the reference sequence of NM_005278. 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
AGTCGGGAAGATTGCTGCACTAAATTCTAAATTGCATAAGGAGTTTTAGAGAGCTATGCTCTGTAGCAT
GAAATATCACTGACACTCCAGACTAAAGCAGAGCTAGGTTTTCTGCAATTTTGTACAGTAAATTTGTAA
ATAGCTTTAGTAAACTCACCTTGCATGGTAGATTAATAAGATGACTTACTGTACATGAATTACACAATA
ATGAGATCTGGTGGCTATTTCCACATTTTGAAAAGGATTCAGTTATTTACTGACAGTGGTGGAGCATCCT
TTTTAAATAATGTTCTCATACTAAACATTAGAGAGCAGTATCTTTAAATGAATTATTAACACTTTGG
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CTGAAGATGAAAATGGAAGAGAACCGTTTTAATCTGGATTTGTTTTGTCACACCTGGAAAATACTTTGC
AAATATGTTCTAAATTGAAAACAATTTTTTTATGATCACATGGTTCCTACTACCAAAATGACCCTCAAATAA
GCCAGATGAAAATTTGAAGAAAAAGGTCACCCAGTTCTCTGGAIAAAAAAAAAAAAAAAAAAAAAAAAAAAG
GATTTATATGTGGGTAGTTTTTTTTTTGGTACAACACAATCATTCTGTTAGAGCCCAAAAATTGGTAA
CCTTAAATTTGTGTGTTTTGGTAAGTAATAACTAAGTTTCTCCTCATAGCTAGTTCTCAAGCTGCATGTA
AGATTTTAAACGGGAAGAGAAAATAGGCCTGGACCTGAAGGTCTCAAATATGTTGAGAAGAAAGTATGAA
CTATAAGGAAGTGTAGATGTAGATTTATTTTGCAGGAAAATACGAGGAAAATAGGAAAAGAAAGTGTGGCC
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TGGTTTTGACATTCATTTAATTTTTTCCATGTTAAATATGTAGTTAATTTACTCAAATAAACAT
TGTTTCATGCTTTTAGGCCTTTGGGGAATTGATTTTTATCCACAGGTAGAAAATGGTCTTTGCACACAC
TACACTTATTTCAAATATACAATGTGCTCCCAACTTTCCGATTAGTCTTTAAAAATTAATCTCAAATG
GTATTAIAAAAAAAAAAAAAAAAAAGCACCTCTCGTATTTTCTTTTCTTTTCTTAAACATACCTTTGGC
CATTTTTTCCAGTTCCTATGTTGTATACTAATTTTCTTCCAGCTTTTAAATGCGAAGCAACTAGT
AGAGCATGCTTTCCAGGATCTGACAGCTCTGCTAGTAGAGCGAGTATTTATTAATACAGAATTAACCTTC
GCCCTTTAAAGTCAAGTCTGTCTAATCTAAGTCCCTCGCTTTGCTTCTCACAATGCTCACTAGC
CATCATGCTCACCTTCTCTCCAGATCCACTTCTCATGATACTGTCTTCTAAGTGGGCTTACTTAAA
GGATGCGAGCAAAATGCAGGCTTACCAGGATATCAAAGCAAAGGAAGAACAGGAAGTCAAGATATCCA
GTCTCGGTCAAAGAACAACCTCAATTTACACATAAATGTTTGCAGAGTGTTCGGCCGACGATTT
ACAGCTCTGACAAATCATCAGACAGCTGCTCTGCAGTACAGATGTGTATCCCACCAAACTAATGTAGAT
GTACAAACACTTCACTGTCTGTCTCAAGCTGCTGGGATGTATCTTAGGAAAACCTTCCAGTGGGTTAAA
TCTTTTTCTTTAGAACAAATATTGGAGTTTTCATGTTAGCCATTTTAAAAGGCAACACTTTGACAAAAT
GATCGTTCATACTTTGGGAATTTGTGGCATGTTTACATTTATTGCTAGGGCAATTTACCAAGACT
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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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:

[NM_005278.5](#)

Summary: This gene encodes a membrane glycoprotein that belongs to the proteolipid protein family. Proteolipid protein family members are expressed in most brain regions and are thought to be involved in cellular housekeeping functions such as membrane trafficking and cell-to-cell communication. This protein may also be involved in osteoblast differentiation. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are located on chromosomes Y and 22. [provided by RefSeq, Jan 2016]

Locus ID: 2824

MW: 77.4