

Product datasheet for **SC217130**

GPM6B (NM_001001995) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPM6B (NM_001001995) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GPM6B
Synonyms:	M6B
ACCN:	NM_001001995
Insert Size:	1972 bp



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Insert Sequence: >SC217130 3'UTR clone of NM_001001995
 The sequence shown below is from the reference sequence of NM_001001995. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCAAAAGAACAACCTCAATTCTTACACATAAATGTTTCCAGAGTGTTCGGCCGACGTATTTACAGCTC
TGACAAATCATCAGACAGCTGCTCTGCAGTACAGATGTGTATCCACCAAACCTAATGTAGATGTACAAA
CACTTCACTGTCTGTCTCAAGCTGCTGGGATGTATCTCTAGGAAAACCTTCCAGTGGGTAATCTTTTT
CTTTAGAACAAATATTGGAGTTTCATGTTAGCCATTTTAAAAGGCAACACTTTGACAAAATGATCGTT
CATACTTTGGGAATTTGTGGCATGTTACATTTATTGCTAGGGCAATTCTACCAAGACACTCAATGGAA
TATGTCACACTCCTTAATAGGGACCTGTGACTCCTTAATAAGGACCTGTGACATGCCAGCATCAAGGG
ATAAGACCGTAAATTCACATATATGCCATCTGTCTCAAGTGTTATCTACATAGGAAATAAATGGAAT
TGATGTAAAGTTCATTTCTGACAGCTGACATTTATTAACCTTTGGATCAAAGATAATGTGATTCTTAT
GATTGATTTCTCAAACCTAGCTTTTCCCTCCAAGTCCAGGACCCATTAATTTCTGAGCCAATCAGAAA
TATATTTTTCAATAATGCTAAAATTAGCTACAATTCTGCTGACCCACTATTAAGAATCTGGATGCTG
GACTCACTGACAAGCTTTCCAGAAGCAATTTTATAACAGATTTTCAATTTAACAAAATACTGATCCAATT
TTCATTATTTCTGAGAAATGTCAGCTTTGCCTTAATGAGTATTTGCTTTAAATTTCTAAGAATTTATAT
CATAACTAGAGACCCAAATATCTTTACAGAAATTTGTCCATAAATGTTTTCTTAATTTAAGAAG
TGTTACCTTATTAATAAGACACCATTCTAAACCATTTTTCAGTGGTCTGGATACGAAGTTTACAGTTT
CATACCAACTATCTAAAACCTAATTGCAAATTGACCACAGACCTCAACCTCCTACTTTTATAGACTTG
AATACTTAAGTAATTTAAATTAGGTTGGTATTTCAATTTTTTCTTATCTAAATCTTAGTTTCTCTGGAA
TAATAAAGTTTGATGTTTCAGCAAGAGAAGTCTTGAGTTTAAGCCATTTTCAAAAGAAACTTGCCTTTT
ACATTATTGTGTTCCAGAACATTAAGTACTGTAGGTAAGTGGTATTAGTGATGGTAAACTTTGTGTTG
CTCTTTATGAAATGATCCATATAACTGTTGGTGCATCAGTGCTTTTCAAAGGGGCTGCTTACTATAGG
GTTAACTATGTATATTCATTGTTAAGAGTTAACTTGTGGTTTGGCTGTTTCTGGATTTTATAACATAC
ATGTGCAGAAATGATTCAAATGAAAGGAAGCATACTTTATCAAGATGCTATTAATAATGAACATCAA
GTATAATATTTTCAATTTGGATTCTCTTTTTGGTTAATGCCTAAAATGCCTATTTGGGATTTTTTTTTT
TTTTTAAATTAAGAGAAGCTCTTCTGTGTAGAACAGTTGTTCCAAAATAGCTTAGTGTTTTGTTC
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AGGCAGTGTCAAAGCCTAATTTACTTTTCTAATTCTGGTAGCTATTACCAGGAATTTTGGAAAGTTT
TGTTAAGTAGTCTAATATTTTTATGTAAAGAGCATTAAATTTGCTATGTATAAATTTTTGTAACCT
AACAGTGAATCAATATTTTCTATCAGTGCCAAGGGCTTCTGTAGTTCTATTCAAGTGTACAATAAAT
ATTTGTAGATAATAGTCAATACTTGTGTATGCTATTTTAAAGATCTATTTAGGTGGAAATAGTTGTGG
ATGTACTAAGAGTAATGAAATAAATATAGCTTCATTCA
ACGCGTAAAGCGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001001995.3](#)

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: 78.4