

Product datasheet for **RN206801**

Gpm6b (NM_138846) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gpm6b (NM_138846) Rat Untagged Clone
Tag: Tag Free
Symbol: Gpm6b
Synonyms: M6b
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206801 representing NM_138846
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAGCCAGCCATGGAACTGCAGCCGAGGAAAATACTGAACAAAGCCAAGAGAGAAAAGGTTGCTTCG
AATGCTGCATCAAGTGTCTGGGAGGAGTCCCTATGCCTCCCTAGTGGCCACCATCCTATGTTTCTCGGG
AGTCGCCTTGTTCTGTGGCTGTGGACATGTGGCTTTGCAGGCACCGTGGCAATTCCTTGAGCAACACTTC
TCCACCAACACCAGTGACCATGCCTTGCTGAGCGAAGTGATCCAAGTATGCAGTATGTCATCTATGGAA
TCGCGTCTTTTTCTTCTGTACGGTATCATTCTGCTGGCAGAAGGCTTCTACACCACAAGTGCAGTGAA
AGAGCTGCACGGTGAGTTAAAAACAAGTGCCTGTGGACGATGCATCAGTGGAAATGTTTCGTGTTCTCACC
TATGTGCTGGGAGTGGCCTGGCTGGGTGTTCGGCTTTTCTGCAGTGCCAGTGTATGTTCTACAATA
TCTGGTCAACCTGTGAAGTCATCAAGTCCCACAAAGCAATGGGACCTCGGGTGTGGAGCAGATCTGTGT
GGATGTCCGGCAATACGGTATCATTCTTGAACGCTTTCCAGGCAAAATCTGTGGCTCTGCCCTGGAG
AACATCTGCAACCAATGAGTTCTACATGTCTATCATCTGTTTCATTGTGGCTTGTGCTGGAGCTGGTG
CCACCGTCATTGCCCTGCTGATCTACATGATGGCTACTACATATAACTATGCGGTTTTGAAGTTAAAGAG
TCGGGAAGACTGCTGCCCTAAGTCT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_138846
Insert Size: 798 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_138846.1 , NP_620201.1
RefSeq Size:	2099 bp
RefSeq ORF:	798 bp
Locus ID:	192179
UniProt ID:	Q9JJK1
Cytogenetics:	Xq13-q14
Gene Summary:	mouse homolog is involved in cerebellar neurite outgrowth [RGD, Feb 2006]