

Product datasheet for **MC206753**

Gpbp1l1 (BC031428) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpbp1l1 (BC031428) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gpbp1l1
Synonyms:	MGC8183
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC031428
 GTTGGGAAGGAGGTATTGAGGATGAGCCGTTGAGAGGATTAAGAGGGTGGGCCACACAGAGCTGGGCTTT
 TTTGTGCTTCATCACAAGGCGTGCTGCTGGCCAGGCTATTTTAGCACCTTCTTACAAGAACACCTCGTG
 GAAGATACAGGCGGCACTTTGGATACAGGACCACAGAGGTGACACTCTGAGGATCCTGGCCATGAGGTT
 GGATGCCTCATCTTGCTAAAAAGACACTGGACCTAAATGGCGCAGCATGACTTTGTTCTGCTTGGCTAA
 ATTTCTCAACGCCACAGTCATCTAAGTCATCTACAGCCACCTTTGACAAACACGGAGAGCACCTATCCCG
 TGGAGAAGGTAGATTTGGAATAAGCCGTCGTCGACATAATTCCTCTGATGGTTTTTTTAACAATGGACCT
 CTACGGACTACGGGAGATTCTTGGCACCACCCCTCCCTATTCCGCCATGATTCTGTTGACTCTGGTGTCT
 CTAAGGGAGCATATGCTGGAACCACAGGTTGGCATGGCTCTTCCCGAGGTCATGATGGTATGAGCCAACG
 TAGTGGAGGTAGTAGTACAGGAAACCACGACACTGGAATGGCAGCTTCCATTCCCGAAAGGCTGCGCC
 TTTCAAGAAAAAACCAACTGAGATTAGGGAAGAAAAGAAAGAGGATAAAGTAGAAAAGTTGCAGTTTCG
 AAGAGGAAGACTTCCCTTCTTTGAATCCAGAAGCTGGCAAACAGAATCAGCCCTGCAGACCTGTTGGGAC
 CCCTTCTGGAGTGTGGGAAAATCCACCTAGTGCCAAGCAACCCTCAAAGATGCTAGTCATCAAAAAATT
 TCCAAAGAGGATCCTGCTGCTGCCTTTTCTGCTGCATTACCTCCTCAGGATCCCACCATGCAAAATGGGA
 ACAAAGTGTCAACAATGGTCCCAAGTGTCTATAAGAACTTGGTGCCTAAGCCTGCACCACCTCCCTCTAA
 GCCCAACGCTGGAAGCTAACAGAACGGAACACAAACCTGGATCACTTTGCTCTAGCCGGGAGTCTGCT
 TTCACCAATCCAATTTCTGTTACTAAACAGTGGGACTGGCTGCTGGTGCAGGTCTCCAATCTCCCAAG
 AGAGTCCCTCCAGTACTACCCCTCCAATTGAGATCAGCTCCTCTCGTCTGACCAAATTGACCCGACGAAC
 CACAGACAGGAAGAGTGAGTTCTGAAGACTCTGAAGGATGAACGAAATGGAGACTGCTCAGAAAGTAGA
 GACTGTGACAAGCTGGAGGGGCTAAGATTGGAGGGCAGCCACACCCGAACCAAGGAAAATGGAGAAC
 AAGGTTGTCTTCAGAACGGTCTTTCTCTACCCATGGTAGAGGAAAGGGAGGTTCTGTCACACTCTCTGGA
 AGCAGAGCACAGGTTATTAAGCAATGGGGTGGCAGGAGTACCCTGAAAATGATGAGAGCTGCCTTCCA
 CTCACAGAGGACGAGCTCAAGGAGTTCACCTGAGAACAGAGCAGCTACGAAGAAATGGGTTTGGAAAGA
 ATGGCCTCTTACAAAGCCGTAGTTGCAACCTGTCCTCCCGTGGAGAAGCACTTGCAATGCAGAGTGTGA
 GGACTCGGACACGAAACGAGCAGCAGCCAGAGCTCAGATGACGATGCCTGGAAGTAGAGATAAAATGCT
 CACAGTGACCTGCCCCGCTGAGCTCAGCCTTGTGTTTAGAGAATATAAAGTGTCTTTTCTTTCTTAT
 GTTGTGAATACTTCGTGCACAAGGGAATAATCATATCCCAAAGAGAGAGCAATTGTCTTGCTTAGCCT
 TTGTTTTCTTCCCTGTTACCTGCTTAATAGGCATTTGTGTGGTGGGATTTTTTAAGCACACACACAGTA
 CCTGTGGGGCTGTGCACAAGTGGGAGCTGTCAGGGCAGAGATGCAGGGAGGAGATGCTGCTGCTCAAC
 AGCTTCTACTACCAGCCCTTGGGACTCACCCCTGTGCTCAAGCAATCATTGTCAATGACAAAGTACTA
 TTGAAGTTATAATTGTATTAATTAATGCTAATAATTTGGATATTTATTTATTTTGGCTGCTGGGTA
 ACTTAGCCCTTAACCAAGCATATGTGGTTGTTTTGTTTTTGTGTTTTTTTTTTTTTTTTTCTT
 TTGGGTACAGCTGTAAATATTTGGATATAGGAAATGTTATTCTTGACGCTTGATATTCAGGGTGGATT
 GTAAATATGAATTTTTGTGAGATTTCAAAGATTAAGATTATTTTGATAACATTATTTACAGATTTAAAA
 GATGTGGTTACCAAGTCTGTTGAGGGGAAAACTACTGCATAAAATAACTAACGTGGAATAAATATTT
 TGCATCAGTTTGGATTGTCTGTGTAAGAAATATATTTCTTTAAATAGAGAGTGGATTCTTTTTTTA
 AGGGAAATATTTTAGAAAACTGGGGGAAAACTGAATTCAGCCCCACCTGTTTCTTTTTCAGCAAAAT
 TCTTAATGTGGAACCACTGTGCAATAAATTATTCATAATAAACTACATTTTCTTACTGAAGGAAAAA
 AA

Restriction Sites: RsrII-NotI

ACCN: BC031428

Insert Size: 1422 bp

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:

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC031428](#), [AAH31428](#)

RefSeq Size: 2636 bp

RefSeq ORF: 1422 bp

Locus ID: 77110

Cytogenetics: 4 D1

Gene Summary: Possible transcription factor.[UniProtKB/Swiss-Prot Function]