

Product datasheet for **MC217901**

Gpbp1 (BC016083) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gpbp1 (BC016083) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gpbp1
Synonyms: mGPBP, Gpbp
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC016083
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGGTCATTAAGAAAGGTAATACAAAAGACTTACAGCTATCTGGATCCCAGTAGCAGGAAACCTCC
AGTCACAGCCAGTTAAGAATGGAAGTGGTCCAAGTGTATAAAGGCTTAGTCCCAAACCTGCTGTTC
ACCTACAAAACCTACACAATGAAAAGCCAACTAAAGAAAACAAAGTCGGGACTTCTTTTCTCATGAA
TCTACATATGGTGTGGCAACTTAATACTTTAAGTCAACGGCCAAGAATATTAGTCCATCAACAAT
CAGTAAAAGAGTGAATCGTTCAAATCTTCTTCGCCTGTTGACAACTTAATCAGCAGCCTCGTTAAC
TAAACTGACACGAATGCGCAGCGATAAAAAGAGTGAATTTTGAAGCATTGAAAAGGGACAGAGTGGAG
GAGGAACATGAAGATGAAAGTCATGCTGGCTCAGAGAAGGACGACGACTCATTTAATTTGCATAACAGCA
ATACTACTACCAAGAAAGAGATATAAACAGAACTTTGATGAAAATGAAATCCACAGGAGAACGGCAA
TGCCTCGATGTTTCTCAACAGATCATTCTGCTTCGACTTTCCACAACTGATGTTCTTTCCAGTTCA
CTAGAGGCAGAACACAGATTATTAAGAAATGGGCTGGCAGGAAGACAGTAAAATGATGAAACATGTG
CTCCCTTAACTGAGGATGAAATGAGAGAATCCAAGTTATTAGTGAACAGTTACAGAAGAATGGTCTGAG
AAAAAATGGTATTTTGA AAAATGGCCTGATCTGTGACTTCAAGTTTGGACCTGGAAAAACAGCACTTTC
AAACCCACAATTGAGAATGATGACACAGAGACAAGTAGCAGCGACACGTCGGATGATGACGATGTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC016083
Insert Size: 909 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:	<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:	BC016083 , AAH16083
RefSeq Size:	1960 bp
RefSeq ORF:	908 bp
Locus ID:	73274
Cytogenetics:	13 D2.2
Gene Summary:	Functions as a GC-rich promoter-specific transactivating transcription factor. [UniProtKB/Swiss-Prot Function]