

Product datasheet for **MC205902**

Gbp6 (NM_194336) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gbp6 (NM_194336) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gbp6
Synonyms:	AI595338; Mpa2l
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057969
 GGGAGCCTGAGGAGGCAGCAGCTGAGAACTGCACTTGGACCTGTGCTGTGGGACCAGGTTGCTATGA
 CCCAACCAACAATGGCTCCCATTTGCCTTGTGAAAAACCAATGAACAGCTGTCAGTGAACCAGGAAGC
 CATAGAGATTCTGGACAAGATTTCTCAGCCAGTGGTAGTCGTGGCTATTGTTGGATTGTACCGTACAGGG
 AAGTCCTATTTGATGAACTGTTTGGCGGGACAGAATCACGGCTTTCCTCTGGGCTCCACCGTGCAGTCTC
 AGACCAAGGGCATCTGGATGTGGTGCATGCCACACCCACCAAGCCAGAGCACACCCTGGTCCTCCTGGA
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 CTTCTGAGCAGCACCTTCATCTACAACAGCATGAACACCATCAACCACCAAGCCCTGGAGCAGCTGCATT
 ATGTCACAGAAGTACAGAGCTGATCAGAGCAAAGTCTTCCCAAAATCTTGCTGGAATAAAGAATTCCAC
 AGAGTTTGTGAGTTTCTTCCAGACTTTGTCTGGATTGTTCTGGGATTTCATGCTGGAGCTGAAGTTAAAT
 GGGGAAGACATCACAAGTGATGACTACCTGGAGAATGCCTTGAAGCTGATCCAGGTGACAAACCCAGAA
 TGCAAGCATCCAATTATGCAGGGAATGCATCAGACTTTTCTTCTAACCAGGAAGTGTGTTGCTTTGA
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 TTCCAGGAAGTAACAAAGGCTTTTGTGTTTCTTACATCTTCACTTATGCCAAGATCAAGACCCTAAAAGAGG
 GAATTAAGGTCACTGGGAATAAACTAGGGATTCTGGTGACAACCTATGTGGATGCCATCAACAGTGGAGC
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 GCCAGCCACTACAGTGAGCAGATGGCCAGCGACTGAGCCTTCTACAGAAACGCTCCAGGAGCTGCTGG
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 GCAATTCCTGAAGAAGCTGGTGAATTAATAGGAGAGAAACAAAGAGCTTTTCTGTGCAAGAATGAAGAG
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 TCCCAGGAAAGGGTGAAGGCAAGTGAAGTCTTCCAGAGCTTTCTGCAGTCACAGGCCTTCATCGAGAGT
 TCCATCTTGCAGGCAGACACAGCCCTCACTGCTGGGGAGAAGGCCATTGCAGAGGAGCGTGCCGAGAAGG
 TGGCGGCAGAGAAGGAGCAGGATCTGCTAAGACAGAAGCAGAAGGAGCAGCAGGAGTATATGGAGGCTCA
 AGAGAAAAGTCACAAGGAAAACCTAGAGCAACTGAGAAGGAAGCTGGAGCAGGAGAGAGAGCAGGACATC
 AAAGACCATGATATGATGCTGAAGAAGCTAATGAAGGATCAAAAGGCTTTCTTGAGGAAGGATTTAAGA
 AGAAAGCTGAGGAAATGAACAAAGAGATACAGCAACTGAGAGATGTCATCAAGGATAAGAAAAGAAACAC
 TGATCGAATTAAGGATGCTCTCTTAAATGGATTTTCTACAGTTCTTTTTCATTACCTTGCCGTTATCTA
 AAGCATTTATGATTGAGTCCTTACATTTGTGGAATGATAGACTGTGAAATACACTTTGTTTCATACAT
 GCCTGCAAAGACAATGTTAGCCTTTAGAGGACACATTTTGAATGAGCCCTATGGAAGCTATGCAAGTA
 GTAATTACATGTGATTACTGTTGGCCAATTTGACTGCATAGAGAATCAGCAAGGAGACAAGGTTTCTGT
 ACTCCTATGAGGACCATGTAGCCAGGTTAGCTTGTGGGGGACTGTCTCAGGTTAATATTGTAGGAAACC
 CATCCTACGGGTAGGCAGCACTGTTCTGTGGACTGAAGAAACAGAGAAAGATGAAAACAATGACCCTA
 CCATTGTGGCTTCTGACTGTGGATGCTATACAACAAGCCAGGCTCAACTTCTCTCAGAATGCATTCTC
 CAGCCTTGACACAATGTATCATCATGATTCATAGACCCCAACAAACCTTTCTTAAGTTGGTTTTGTGAG
 GGTATTTTCATCTCAGCAAGAGGAAAAGTCATTGATATCATAATCGTGATAATCCTGGAACTACTTAAAC
 ATCACTTGTAGATTGGCAATGAAATTTAATATGACTTGATCTTGGCGTACTATATAGTCAAGAAACAAA
 TGTCAGTCAAGCTATCTGTAAAATGATCTGAATTGTAATAAATGTACCCAAAAGATAAAGTCAAAACAC
 CATAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_194336

Insert Size: 1836 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: [BC057969](#), [AAH57969](#)

RefSeq Size: 2608 bp

RefSeq ORF: 1836 bp

Locus ID: 100702

Cytogenetics: 5 E5