

Product datasheet for **MC204603**

Gbp9 (NM_172777) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gbp9 (NM_172777) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gbp9
Synonyms:	E430029F06
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057170
 GTCGACCCACGCGTCCGGTGTGAGCCTGAGGAGGCAGCAGCAGCTGAGAAGTGCCTTGGACCTGTGCTGTG
 GGACCAGATTTGTGTATGTTGGCAGATTGCTATGACCCAACCACAAAATGGCTCCCATTTGTCTTGTGGAA
 AACCAATGAACAGCTGTTGGTGAACCAGGAAGCCATAGAGATTCTGGAGAAGATTTCTCAGCCAGTGG
 TAGTCGTGGCTATTGTTGGATTGACCTACAGGGAAGTCTATTTGATGAACTGTCTGGCGGGACAGAA
 TCATGGCTTCCCTCTGGGCTCCACTGTGCAGTCTCAGACCAAGGGCATCTGGATGTGGTGCATGCCCCAC
 CCCAACAGCCAGAGCACACCCTGGTCCCTCTGGACACCCGAGGGCCTGGGGGATGTGAAAAGAGTAACT
 CTA AAAACGACTCATGGATCTTCGCCCTAAGTGTGCTTCTGAGCAGCACCTTCGTCTACAACAGCATGAG
 CACCATCAACCACCAGGCCCTGGAGCAGCTGCATTATGTCACAGAAGTCACTGAGCTGATCAGATCAAAG
 TCTTCCGAAAATCCCACGGAATAAAGAATTCCACAGAGTTTGTGAGTTTCTTCCAGACTTTGTCTGGA
 CTGTTCCGGGATTTTCATGCTGGAGCTGAAGTAAATGGGGAAGACATCACAAGTGTGAGTACCTGGAGAA
 TGCCCTGAAGCTGATCCCAGGTTACAATCCCAGAGTGCAAGCATCCAATTCAGCCAGGGAATGCATCAGA
 TGTTTCTTCTAACCAGGAGTGTGTTGCTTTGACCGGCAACTCATGACAGAGAACTTTACAAAAAC
 TTGAGACTATCTCAGAAGACCAACTGGATCTTAAGTCCGGGAAGGAACAAGGCTTTTGTCTTATGT
 CTTCACTTATGCCAAGATCAAGACCCTCAGAGAGGGAATTAAGGTCACCGGGAATAGACTGGGTACTCTG
 GTGACAACTTACGTGGATGCCATCAACAGTGGAGCAGTGCCTTGTCTGGATGATGCTATGACAAGTGTGG
 CCCAGCGTGAGAAGTCACTAGCTGTGCAGAAGGCAGTGAACACTACAGTGAAGCAGATGGCCAGCGACT
 GAGGCTTCCCACAGACTCTCCAGGAGTTGCTGGATGTGCATGCTGCCTGCGAGAAGGAAGCCATGGCT
 GTCTTCATGGAGCATTCCCTCAAGGATGAAAATCAGCAATTCCTGAAGAACTGGTGGAAAATAATCAGTG
 AGAAGATAGCTTTTTCTGGTTGAAGAATGAAGAGGCATCGAATAAATACTGCCAGGAAGAACTGGATCG
 ACTTTCAAAGGATTTTATGGACAATATCTCAACATCTCTGTTCTGGGGACACAGGATTTACATGGAC
 ATGAGGGAGAAGATTGAACATGACTACTGGCAGGTTCCAGGAAAGGGTGAAGGCATGTGAAGCTTTCC
 AAACTTTCTCCAGTACAGTACATCATTGAGAGTTCCATCCTGCAGGCAGATAGAGCCCTCACTGCTGG
 GGAGAAGGCCATTGCAGAGGAGCGTGCCAAAAGGAGGTAGCCGAGAAGGAGCAGGAGCTACTAAGACAG
 AAGCAGAAGGAGCAGCAGGAGTATATGGAGGCTCAAGAGAAAAGGAACAAGGAAAACCTAGACAACTGA
 GGAGAAAGCTGATGCAGGAGAGAGAGCAGGACATCAAAGACCATGATATGATGCTGGAGAAGCAACTGAA
 GGATCAAAGGCTTTCCTTGAGGAAGGATTTACGAACAAAGCTGAAGAAAATAATGCAGAGATAGAGAGA
 CTGGAACATAACATCAAGGATAAAAAAGAAAACATTGGTCCCATTCTGGAACCTTATCGAAAAGCATT
 GTGCATGGGTTTTAGTCCCTTATCTGGTTGCATTGTTAACACACAATCCTTCACTTTTAAGGAAATG
 ATAGACTGTGACATAAGCATTGTTTTATTTCAAAGCTGCCTGTTTTCTATTTTCACTCAGTGAAGGTTAA
 ACATAAAAGTGTGATTTGAGGGTGGCTGTGCCCTGCACACATGAACAGAACAGCTCATGCATGGCTGTA
 CAGACAATGCTTGCCCTTAGAGGACACATTTTTTTAAATGAGTCCAATAGAAGATATGCAATTAGTCAT
 TACATGCCATTACTGTTGACTGCATATAGAGTCAGCTATGAGACAAGGCTTTCCATACTCCTTTGAGGAA
 TATGTAGCCCAAGTTTGCTTGTGGGGGAGTATCTCAGATTAATACAGTAGGGAACCCATCCTATGTGTGG
 ACGGGACCATTCCTGTGGACTGAAGACACAGTAGAAAAGATGAAAGCAATCCTCCTACCACTTGTGGCTTC
 CTGACTGTGGATGCAATACAACAAGCCAGCCTCGACTTCTCAGAAATGCATTATCCAGCCTTGACAGAA
 TGTATTATCATGATTCATGGACCACAACAATCCTTTCTTAAGTTGGTTTTGTGAGGGTATTTTATCTCA
 GCAAGAGGAAAAGTCATTGATATCATAATCGTGATAATCCTGGAATCTACTTAAACATCACTTTTTAGAT
 TGGCAATGAATTTTAGTATGACTTGATCTTGGAGTACTATATAGTCAAGAAACAAATGTCAGTCAAGCTA
 TCTGTATAATGATCTAAATTGAGCTAAAATATATCTTAAAAGTAAAGTCAAAACACCATAAAAAAAAAAAAA AAAA

Restriction Sites: RsrII-NotI

ACCN: NM_172777

Insert Size: 1860 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:	<u>BC057170, AAH57170</u>
RefSeq Size:	2734 bp
RefSeq ORF:	1860 bp
Locus ID:	236573
Cytogenetics:	5 E5