

Product datasheet for **MC217303**

Gtpbp2 (NM_001145979) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gtpbp2 (NM_001145979) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gtpbp2
Synonyms:	nmf205
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC217303 representing NM_001145979
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGTGGCGGCTCCAGGAAGGACGTGGTGAGGCTGTCTACCAGATTGGGGTAGAGACAATGGGCTGC
 TGGTGGGCTGGCTGAAGAGGAGATGCGGGCTTCCCTCAAGACCCTGCACCGGATGGCAGAGAAGTTGG
 GGCAGACATCACTGTTCTTCGGGAGCGAGAGGTGGATTATGACAGTGACGTGCCCGGAAGATCACTGAG
 GTGCTAGTACGAAAGTCCCTGACAACCAACAGTTCCTAGATCTCCGTGTGGCCGTCTAGGGAATGTGG
 ACTCAGGGAAGTCAACCTTGCTTGGAGTCTGACCAAGGAGAGCTGGACAACGGGCGGGCCGGGCCCCG
 GCTCAACCTTTTCGCCACCTGCATGAGATTCACTCTGGCCGAACCTCCAGCATCAGCTTTGAGATCCTG
 GGCTTTAACAGCAAGGGAGAGGTGGTGAATTACAGCGACTCACGGACTGCAGAAGAGATCTGTGAGAGCA
 GCTCCAAGATGATCACCTTCATTGACCTGGCGGGCCACCATAAACTGCACACCACCATCTTTGGCCT
 CACCTCCTACTGCCCCGACTGTGCCCTGCTCCTCGTCAGTGCCAACTGGAATCGCCGGCACCACACGG
 GAACACCTGGGGCTGGCCTTGGCCCTGAAAGTGCCCTTCTTCATCGTGGTCAAGTAAAGTGGACCTGTGTG
 CTAAGACCACAGTGGAGAGGACAGTTCGCCAGCTGGAGCGGGTCCCAAGCAGCCTGGCTGCCACAAGGT
 CCCCATGCTGGTCACTCTGAGGATGATGCTGTCACTGCTGCCAGCAGTTTGGCCAGTACCCCAATGTC
 ACCCCTATATTTACACTGTCCAGTGTGTCTGGAGAGAGCTGGACCTTCTTAAAGTCTTCTGAATATCC
 TGCCGCCCTCACCAACAGCAAGGAGCAGGAGGAGCTCATGCAACAGTTGACAGAGTTCAGGTGGATGA
 AATCTACACAGTCCCAGAGGTGGGACTGTGGTGGAGGAACACTATCCAGTGGGATCTGCCCGAGGGG
 GACCAGCTGGTGGTAGGCCCGACAGATGATGGCTGTTTCTTGGAGCTGAGGGTATGCAGCATCCAGCGCA
 ACCGCTCTGCGTGTGTTCTTCGAGCAGGTCAGGCTGCTACACTCGCCCTTGGAGACTTGGACCGTGC
 ATTGCTTCGCAAGGGCATGGTCAATGGTGGTCCCGAGATGAATCCACCATCTGCTCAGTGTTCGAGGCA
 GAGATAGTCTACTGTTCCACGCCACCACCTTTTCGGCGGGGATTCCAGGTGACAGTACATGTGGGCAACG
 TACGTCAAACAGCAGTGGTGGAAAAGATCCACGCAAAGGACAAGCTGCGGACAGGGGAGAAGGCAGTGGT
 GCGTTTCCGTTTCTGAAACACCAGAATACCTGAAGTGGGCGCCAACTGCTGTTCCGGGAGGGTGTG
 ACCAAAGGCATCGGTATGTCACGGATGTACAAGCCATCACAGCAGGAGAGGCCAGGCCACCATGGGCT
 TCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001145979

Insert Size: 1545 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.

RefSeq: [NM_001145979.1](#), [NP_001139451.1](#)

RefSeq Size: 2947 bp

RefSeq ORF: 1545 bp

Locus ID: 56055

UniProt ID: [Q3UJK4](#)

Cytogenetics: 17 C