

## Product datasheet for MC201756

### Gtpbp6 (NM\_145147) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gtpbp6 (NM_145147) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gtpbp6
Synonyms:	AV119224; Pgbpll; pgpl
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC027821 sequence for NM_145147 CCACGCGTCCGCCCTGATCCTCACATGACCCATGACACCATGTGACCCCTGACTGATCCCTGTGTGGCCC CCATCTCCTCAGAAGGAGCTGGAGACCGCTTGGGGTTTGGCTGTGTTTCGACAGATTACCCCTAGTTCTGC ATATCTTCCGTTGTAACGCACGCACGAGGAGGCCCGGATGCAGCTGGCGCTGGCAGAGATCCCGCTCCT CAGGTCCTCTGTGAATACCGACTCTGGGAGCAAGACCAGCAAGGCTGGGGCTCCCGGTACATCATGGGG TCAGGAGAGTCACCCACGGAGCTGCGGGCCCGCACTCAGGGACCGGGAGCTGCGGCTCCGTCGTGTC TTGAGCGGCTTCGGGATAAGCGGAGGCTGATGCGGAAGGAGCGGGTGCAGGAGAGTTCCCTGTGGTGTC AGTGGTGGGATACACCAACTGTGGGAAGACCACACTCATCCAGGCTCTGACGGGTGAGGCTGCTTTGCAG CCGCGGGACCAACCGTTTGTACTCTTGATGTCACCGTACACGCGGGTGTCTCCCTCACGCTGCGCA TCTTGACGTGGACTATTGGCTTCTGTCCCAGCTGCCGCACAGCCTGATCCATGCGTTCTCTGCCAC ACTGGAGGACGTGGCTTACTCGGATGTCCTGGTGACGTGACTGATGTGAGCCACCCTGATGCAGAGCTG CAGAAGGCCACTGTCCTGTCCACATTGCGGGCCCTGCATCTGCCTCCCGACTGTTGGAGTCAGCGTTGG AGGTTACAGCAAGGTGGACCTGGTGCCGGGTACACTCCACCATGCTCTGGAGCCCTGGCCGTGTCTGC AATCTCAGGGCGTGGGCTAGACGAGCTGAAGGCCCACTGGAGGCGTCAGTGCTGCGTGCCACAGGCAGG CAGGTCCTCACGCTATGTGTGCGCCTTGGGGGACCCCACTTGGCTGGCTCTATAAGGAGGCGGTGGTGC AGCAGGTGCAGGAGCTGCCAGAGGGTGTGCGGCCACGTGACCGTCGTGCATACCCAGGCTGCCTATGG CCGTTTCAGGAACTGTTCCCATTTGACGCCCTTCTGCCCTCCACATTGACTGACAGTAACTTATTA AGCAGGATATGTCCTGTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_145147
Insert Size:	924 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC027821</a></u> , <u><a href="#">AAH27821</a></u>
<b>RefSeq Size:</b>	1169 bp
<b>RefSeq ORF:</b>	924 bp
<b>Locus ID:</b>	107999
<b>UniProt ID:</b>	<u><a href="#">Q3U6U5</a></u>
<b>Cytogenetics:</b>	5 F