

## Product datasheet for **MG216028**

### **Pnma3 (NM\_153169) Mouse Tagged ORF Clone**

#### **Product data:**

<b>Product Type:</b>	Expression Plasmids
<b>Tag:</b>	TurboGFP
<b>Symbol:</b>	Pnma3
<b>Synonyms:</b>	MGC40840
<b>Mammalian Cell Selection:</b>	Neomycin
<b>Vector:</b>	pCMV6-AC-GFP (PS100010)
<b>E. coli Selection:</b>	Ampicillin (100 ug/mL)



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**ORF Nucleotide Sequence:** >MG216028 representing NM\_153169  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGCCATTGAACCTGTTGCAAGACTGGTGTAGGGGGAGCATCTGAACACCCAGAGGTCTATGCTGATCC  
 TGGGGATTCCAGAGGACTGTAGTGAGGATGAGTTTGAGGAGACTCTGCACGAAGCTCTCAAGCATCTGGG  
 AAGATACAGGATCATCGCAGGATGTTTAGGAGGGAGGAAAATGCCAGGCCTTTTTGGTGGAACTTGCA  
 CGTGATTTTGACTATGCTTTGGTGCCAGGAAAATAGAAGGAAAGGGTGGGCCCTGGGAAGTGGTTGTA  
 AACCCCTCATTGAGATGATGAATTTCTTAATAGACTGAATCACTTCTTAGAAGAGGAGAGGAGAACAGT  
 GTCAGACATGAACAGGGTCTTTGGGACACACTCTAATCATTACCTACCAAAAAGGACTATATCAGCAGAT  
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 CACTGAGATGTTACAGATGTGCAGGTACCTGAGGTAGAAAAGAGCGGAGGCTGATGGAATGCTTAAGA  
 GGCCCTGCTCTACAGGTTGTCAATGTGCTCCGTGCCAATAACGCTGCCATTACAGTGAAGGAGTGCCTGG  
 AGGCCCTGCGGCAGGATTTGGCTCTGTGGACAACCGAAAATCGCCAGCTGAAGTTTTGCAAGGCTTA  
 TCAGGAGCCAGGAGAGAAAAGTTTCTAGCTTTGTGGTGCCTTTGGAGACCCTGCTCAAAAAGCCCTAGAG  
 AAAAAATGCAATATCTCGAAAGAATGTGAACCAGACCCCTGAAACGAATTTTAGTGGGGCTATCCTTT  
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 GAAGCTTTTCCGTGAGGAGGAGGAAGAGTGGGAGGCCACTAGGGGTTTTCAGAGAGGAGCTGCTATAGGGG  
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 GTGTTCTTGAGGAAAGCCCTTACCAGGTTCCCGCCGCCGCCACAGGAGGAGGCCAGCACAGAAA  
 GGGAGGTGTGCCAGGGATGATTCTCAAGGCACAAGAAAGCAGAATTATGACACATTCTGCTATAGTTGT  
 GGGGAAGATGGCCATATCAGAGTACACTGTTTTAACCTTCCAACCGGACCTTGGTGAACAGAAGAGAC  
 AGGCTGCAATGGAGAAGGGAACAGGAGCTGGGCTTGGGAGAAGGCCATCCCAAGCCCAAGACCAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG216028 representing NM\_153169  
 Red=Cloning site Green=Tags(s)

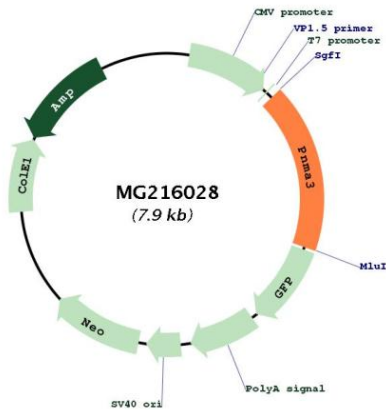
MPLNLLQDWCRGEHLNTRQSMILIGIPEDCSEDEFEEETLHEALKHLGRYRIIGRMFRREENAQAFVLELA  
 RDFDYALVPREIEGKGGPWEVVVKKPPHSDDFLNRLNHFLEEERTVSDMNRVLGTHSNHSPTKTTISAD  
 FWWAQT LGAVMQPLLEQMLYRELRFVSGNTISIPGLLAFDSWLEHTTEMLQMWQVPEVEKRRRLMECLR  
 GPALQVVNVL RANNAAITVKECLEALRQVFGSVDNRKIAQLKFKAYQEPGEKVSSFVVRLETLLQKALE  
 KNAISRKNVNQTRLKRILGGAILSAKLREKLKMLKQRRRPPGFLALVKLFREEEEWEATRGSERSCYEG  
 LELGPSNIGSEERELFVPAFGSVLEERPYQGSRRRRHRRRGQHRKGGVPRDSDSQGTRKQNYDTFCYSC  
 GEDGHIRVHCFNPSNRTLVKQKRQAAMEKGNRSWAWEKSHPKPKTK

TRTRPLE - GFP Tag - V

**Restriction Sites:** SgfI-MluI



RefSeq Size:	3442 bp
RefSeq ORF:	1401 bp
Locus ID:	245468
UniProt ID:	<a href="#">Q8JZW8</a>
Cytogenetics:	X A7.3

**Product images:**

Circular map for MG216028