

Product datasheet for **MC213210**

Tpbgl (NM_001195529) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tpbgl (NM_001195529) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tpbgl
Synonyms:	EG245190; Gm4980
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC213210 representing NM_001195529 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCCCCGCGCGCGGGACAGCGGGGGCTCTGGAGCCCGCTGCCAGGGCTGCTGCTCTTGCGGGCGGCGC
TGAGCCGGCCCCGCGCCCTGTCCCTTCCAGTGTACTGCTTCGGCAGCCCCCGTTAATGTTGCGCTG
CGCGTCGGGCGCGGAGCTCCGGCAGCCCGCCGGGACGTGCCACCCGACGCGCAACCTCACCATCGTG
GGCGCCAACCTGACCGTCTGCGCGCCGAGCCTTCGCGGGAGGGGGCGAGGGGGCGACGGACGGCGTGC
GCCTACCGCTCCTTACCGCGCTGCGCCTCACACACAACAACATCGAGGTAGTAGAGGACGGTGCCTTCGA
CGGGTTGCCAGCCTGGCGGCACTCGACCTAAGCCACAACCCGCTACGCGCCTGGGCTACCGCGCCTTT
CGCGGGGTGCCTGCGCTGCGCTCACTACAGCTCAATCACGCGCTGGCTCGAGGCAGCCCCGGGATGCTGG
ATGCACTGGACGCCGCTCTGGCCCCCTGGCCGAGCTTCGCTGCTGGGCTTGGTAGGCAACGCGCTGAG
CCGCTGCCACTCGCCGCGCTGCGCCTGCCCGCCTGGAGCAGCTGGATGCGCGTGTCAACGCGCTGGCC
GGCCTGGGCCCGGACGAGCTGAGCGCGCTTGAGCGCATGGCGACCTGCCCCAGCCGCGCTGCTGCTGG
CGGACAACCCACTGAGCTGTGGGTGCACCTCGCGCCCCCTGCTGGCCTGGCTGCACAACGCCACCGAGCG
CGTACCCGACGCGCGCCGCTGCGCTGCGCTTCCCCGCGCGTACTGTTGGACGGCCTCTGATAGACCTG
GACGAGGCGCGACTAGGTTGCTCCGACGGCGATGCACAGAGAGCGGGGAAGGGATAGACGTGCCCGGCC
CGGAGTTGGAAGCCTTTACGTCTTCTTCGGGCTGGTGCTGGCACTCATCGGCCTCATCTTCTCATGGT
GCTCTACCTAAACCGCCGCGCATCCAACGCTGGATGCACAATTTGCGCGAGGCCTGCAGAGATCAGATG
GAGGGCTACCACTACCGTACGAGCAGGATGCAGACCCACGCCGCGCGCTGCTCCGGCCGCCCTGCCG
GCTCCCGGCCACTTCTCCAGGCTCGGGTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001195529
Insert Size:	1155 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:	<u>NM_001195529.1, NP_001182458.1</u>
RefSeq Size:	3037 bp
RefSeq ORF:	1155 bp
Locus ID:	100503386
UniProt ID:	<u>Q8C013</u>
Cytogenetics:	7 E1