

Product datasheet for MC215512

Tgtp2 (NM_001145164) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tgtp2 (NM_001145164) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tgtp2
Synonyms: 100039796; OTTMUSG00000005537; TGTP
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215512 representing NM_001145164
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTGGGCTCCAGCTTTGATGCATCTTTAAGAATTTAAAAGGGAAAGCAAATCATCTCTGAAT
 ATGACATCACCTTGATTGACTTACATAGAGGAAAATAAGCTACAGAAAGCTGTTTCTGTAATTGAAAA
 GGTACTGAGAGACATCGAGAGTGCTCCTCTGCACATAGCTGTGACAGGGAAACAGCGCAGGGAAGTCC
 ACTTTTCATCAATACCCTGAGGGGGTGGGGCATGAAGAAAAGGTGCAGCCCCACTGGCGCAATAGAGA
 CAACCATGAAGAGAACTCCATACCCACACCCAAAGCTTCCAACGTGACAATATGGGACCTGCCTGGCAT
 TGGGACCACTAACTTACACCACAAAATCTGACAGAAATGAAGTTTGGTGAGTATGACTTCTTCATT
 ATCATCTCAGCTACACGTTTCAAAGAAAATGATGCACAACTGGCCAAAGCCATTGCACAGATGGGGATGA
 ATTTCTACTTTGTCAGAACCAAGATAGACAGCGACTTAGATAATGAACAGAAGTTAAGCCTAAGAGTTT
 CAATAAGGAGGAAGTCTCAAGAATATTAAGGATTACTGCTCTAATCATCTTCAGGAGTCTCTCGACAGT
 GAGCCTCCAGTCTTCTAGTCTTAACGTTGATATATCGAAGTATGACTTCCCAAAGCTGGAACTAAAC
 TCCTACAGGATCTCCAGCCACAAGCGTCACGTATTCTCACTGTCTTTGCAAAGCTTACTGAGGCCAC
 CATTAACTACAAGAGAGATTCCCTGAAGCAAAAAGTCTTCTAGAGCCATGAAGGCTGGAGCATTAGCC
 ACCATTCCACTTGGTGGCATGATCAGTGATATCTTAGAGAATCTGGATGAAACATTCAATCTCTACAGT
 CTTACTTTGGGCTGGATGATGCTTCACTGGAAAACATTGCCAGGATTTGAACATGTCTGTGGATGACTT
 CAAGGTACACCTTCGATTTCCCATTTGTTTGCAGAACACAATGATGAGTCTTAGAAGACAAGCTATTT
 AAATATATCAAACACATTTCTTCAGTACTGGTGGGCCAGTCGTCAGTCACTTACTATCGCATGGCTT
 ATTATTTGCAGAACTCTTTCTTGATACTGCAGCCAATGATGCCATAGCTCTTCTGAATAGTAAAGCACT
 TTTTGAGAAGAAGGTGGGACCATATATCTGAGCCCCCGAGTACTGGGAAGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001145164
Insert Size:	1248 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:	NM_001145164.1 , NP_001138636.1
RefSeq Size:	2816 bp
RefSeq ORF:	1248 bp
Locus ID:	100039796
UniProt ID:	Q62293
Cytogenetics:	11