

Product datasheet for **MG201829**

Tcte3 (BC061136) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tcte3 (BC061136) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Tcte3
Synonyms: D17Leh117c; LC2; Tcte-3; Tctex-2; Tctex-4; Tctex2; Tctex4
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201829 representing BC061136
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGGAGCGGCGAGGCCGAATGGCGAAGACGCCACCGGCCAAACGCATCAATCCCCGGTGTCTAAGAGAG
 AAAGGAAGCCTAGCATGTTGAGAAGGAGTCATATGCACAGATCTTAAGAGAAAGACTGAGAGAGTCTTT
 TCATGATGTTCACTACGTGGAACCTCCGTTTGATGACTCAATTGCTGATGTAGGCAAAGAATGAAAAAGT
 GCCCTGGCAAAATTAAGTTTGCTAATTCATACAGAATGGAGCCACTGAAGAAATTTCAAGCACATTTGG
 TAGAACTAAAAATCCAGCAGATATTAAGGACAGTCTTAAGATGTCAAATATGATGACAAAGCCCCCTCA
 TTTGTCACATTGAATTGGCAGATCGAATATTGGCAGCAGTCAAAGAATTTGCATACCATCGTTATAAATTC
 ATTATACAAGTATTATTTATTCAAAGACTGGTCAAGCAATAAATATTGCCAGCAGATGGATCTGGGATG
 TGGCATGGGACAACTGGGTAGAAGCTAAACATGAAACAGAGTCTTACGTGGTATTGGCCTTGGTGTTCG
 TCTCTATTGTGAA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201829 representing BC061136
Red=Cloning site Green=Tags(s)

MERRGRMAKTPTGQTHQSPVSKRERKPSMFEEKSYAQILRERLRESFHDVQYVEPPFDDSIADVGKEWKS
 ALAKLKFANSYRMEPLKKFQAHLVETKIQILKDSLKDVKYDDKAPHLSELEADRILAAVKEFAYHRYKF
 IIQVLFIQKTGQAINIASRWIWDVAWNNWEAKHETESYVVLALVFALYCE

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI


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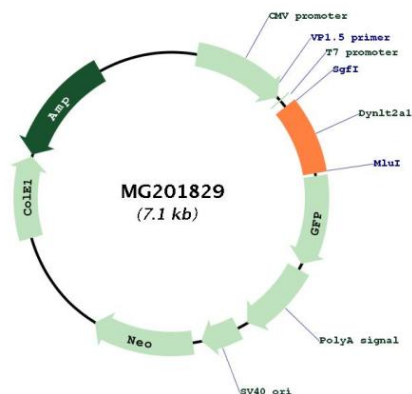
Cloning Scheme:


ACCN:	BC061136
ORF Size:	573 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	BC061136 , AAH61136
RefSeq Size:	721 bp
RefSeq ORF:	575 bp
Locus ID:	21647

Cytogenetics: 17 8.95 cM

Gene Summary: This gene is one of three genes with a very high degree of similarity to each other within a 77 kb genomic span on Chromosome 17 A2. This gene is the most distal copy of the three genes. [provided by RefSeq, Jul 2008]

Product images:



Circular map for MG201829