

## Product datasheet for MC211028

### Ctag2 (NM\_027302) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ctag2 (NM_027302) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ctag2
Synonyms:	1700030B21Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211028 representing NM_027302 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCAGGATCCTAGTGGGGACAAAGTTTGTAGAGCAGGTGGTGAAGAAGACGGGGAGGATGGACAGCAC  
CATCCAGAGTCCATGATACTGAAGCAGACCCACATCATACTGAAGCAAGCTCACATCGTACTGAAGGCAG  
CTCGCATCTTACTGAAACAAGCTCACGTCCTTCTGAAGCAGAGAATGGCCATGATAACTCACCACATGTA  
AATCGTGCACAAGATGTTGGTACCCAGGCTTCCCCCAAGGTAGTCTCAACTCAAGGGTCCCTGTAGAGG  
CAAGAGTGGTGGTGAAGAGGCAGCCATAGCTCCTCAGGGTGAGCAGGCACCAATTATCCCGGGACCTAG  
TGGAGATGCTGCAACAACAGCTGGAAGTCGACTCTTGAATTTTCCGTAACAGTGCCGTTCCGGACTGCT  
GTGGAGGCAAACATTGCATGCAGAACCTGGCCTCAAATATCCAGCAGCAGCAAGTGATGGTTTCAGCAGG  
AGTTCACTGTCAATGACACTATTCTCACTGTTAGGTGGACCACAGAAGATCCTGTTCTCTTCCGAACATC  
CATCAATGCCTTTCTTGACCAACTTCCCTTGTGGTGAGAAACATCCCACGCCAGTGTTTATGGCTGTC  
TTCAAACAAGGAAGAGGAAGAAATAAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_027302
Insert Size:	660 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="#">NM_027302.2</a></u> , <u><a href="#">NP_081578.1</a></u>
<b>RefSeq Size:</b>	857 bp
<b>RefSeq ORF:</b>	660 bp
<b>Locus ID:</b>	70062
<b>Cytogenetics:</b>	X A7.1