

Product datasheet for MC209490

T2 (NM_001161832) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: T2 (NM_001161832) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: T2
 Synonyms: brachyury2
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC209490 representing NM_001161832
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAGATCTTGAGAGACCATTTTAAACGCCAAAGAAACACAGGGGTGTACACCCAAGTGGAGG
 ACAAGAGAAGGCAGCACAGCAGACCTTGCCGGAACAGTCGCAGCCGAAGCTTGGTCAGCATCCCCGCC
 CAAGGCTTCAACCAGGTTCCCTTCCAGGTTCAACGCCTACCTGATTATAGGGTTGCAAAACGAGCTGACC
 AAATGTGGGATCTTGAAGAACATGAGCGACGACGAGGATTTCTGGAAACTGGTTCAGGAGGAAGCTCTTG
 GAGTGGGAACTAAAGAAAAGCTCCAGAAGATAAACTTAAGTTGATGAATCCCAGGCCCTGGCCACCAGC
 TGCTTCCAGGAGAAGGGAGACCGAGATGCTGGTCAGCAGTGATCAAGACAGTGGGGCACGCCAGGGAACA
 CAGGACCATCCAGGGAGAGAACAGGAAGTTGTGGAGGATGGCCCGGAGAAGGAGAGGATAAAACAGGGCC
 CGCACCAACCTGGCTTGGATCCACCAAGCATCGAGGGGACACAGCGAGTCTTCTCGCTCGGCTCACGGA
 ATGGAGAAAAAGATGCCAACAGCATGGAGCTGCCAGAGGCTGCATCGAGGACCTGAGGAGAGCAAGACT
 ATGTGTAAGACAAGGACGGATCCCAAAGCAAGATGTATCTTAGCCGGTGTATCGGATGATTTCCACCT
 CCCTTGCTAACATGGAATTCTCCAGAAAAGCTGCGAAAGAGATGGCCGCTTTCAGACATGGATGCTGA
 GCACAGGGCCCGAAGCCTGCTGGATTACATGGTCCCAAGAGAACGTACACAGGCAGATGTTCCACCAAGA
 GAACGTACACAGGCAGATGTTCCACCAAGGAACTAGAGGAGGAGGACTCCCAACCCCTGAGCAGCAGC
 CTCAAGCAGGACCTGCCCTCCGATTTCTGAAGTGCCAGAGCCAGAAAAGTCCACAGAGACGTCCCCACCT
 GAAGACAGGAAGACACCAAGTGACCCTGTGTGGCAGGCAAGCTCTCCGAACACGAGAGGGGCACACTT
 GCTCCTGCCAGGAGGACCACAGATCCCAGACCTACAGCACCCCTGACCCTTGACACGTGATCCAGACCC
 ATCCTGTGGTGGAGGCCAAGACAGCAAGTCGATACTGGTGAACAATGTGGATGAAGAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_001161832
Insert Size:	1182 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:	<u>NM_001161832.1, NP_001155304.1</u>
RefSeq Size:	1755 bp
RefSeq ORF:	1182 bp
Locus ID:	21331
Cytogenetics:	17 4.92 cM