

Product datasheet for MC211766

Ctrc (NM_001033875) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ctrc (NM_001033875) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ctrc
Synonyms:	1810044E12Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211766 representing NM_001033875 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTGGGAATTACAGTCCTCGTGCCATCCTGGCCTGCGCTCCAGCTGTGGGGACCCACCTTCCCAC
CCAACCTGTCAGCCAGAGTGGTAGGAGGAGAGGATGCTGTCCCAATAGCTGGCCTTGGCAGGTCTCTCT
TCAGTACCTCAGGGATGACACTGGAGGCACACCTGTGGGGCAGTCTCATCACCACCAGCCACGTCCTC
ACTGCTGCCCACTGCATCAACACAACTTGACCTACCGCGTGGGCTGGGAAGTATAACCTGACAGTGG
AGGATGAGGAAGGCTCCGTGTACGCGGAGGTGGATACCATCTACGTCCATGAGAAGTGAACCGTCTTCT
GCTGTGGAACGACATCGCCATCATCAAGTTGGCTGAGCCTGTGGAGCTGAGCGACACCATCCAGGTGGCC
TGTATCCAGAGCAAGATTCCCTTGTGCTGCGCTGGGACTATCCCTGCTATGTCACTGGCTGGGGTCGCCTCT
GGACCAACGGTCCCATTGCTGAAGTGCTCCAGCAGGGTCTGCAGCCCATAGTGAACCACACCACGTGCTC
CAGGTTGGACTGGTGGTTCATCAAGTCCGGGAGACGATGGTGTGCGCTGGTGGTACCGTGTCACTCTCT
GCCTGTAAACGGAGACTCTGGTGGCCACTGAACTGCCAGTGAAGACGGCTTGTGGCAGGTGCATGGCA
TCGTGAGCTTTGGTCCAGTAGAGGCTGCAACACATACAAGAAGCCCGTGGTCTTACCCGTGTGTCTGC
CTATATTGACTGGATCAAGGAGAAAATACAACCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001033875
Insert Size:	807 bp



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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:	BC103715 , AAI03716
RefSeq Size:	970 bp
RefSeq ORF:	807 bp
Locus ID:	76701
UniProt ID:	Q3SYP2
Cytogenetics:	4 E1
Gene Summary:	Has chymotrypsin-type protease activity and hypocalcemic activity.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the functional non-reference strain allele and encodes the full-length protein. Sequence Note: This RefSeq record was created from transcript data from a non-reference strain to represent the functional allele.