

Product datasheet for **MC208240**

Ctla4 (NM_009843) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ctla4 (NM_009843) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ctla4
Synonyms:	Cd152; Ctla; Ctla-4; Ly-5; Ly-56
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_009843, the custom clone sequence may differ by one or more nucleotides

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ATGGCTTGCTTGGACTCCGGAGGTACAAAGCTCAACTGCAGCTGCCTTCTAGGACTTGGCCTTTTGTAG
CCCTGCTCACTCTTCTTTTCATCCCAGTCTTCTCTGAAGCCATACAGGTGACCCAACCTTCAGTGGTGT
GGCTAGCAGCCATGGTGTGCGCCAGCTTTCCATGTGAATATTCACCGTCACACAACACTGATGAGGTCCGG
GTGACTGTGCTGCGGCAGACAAATGACCAATGACTGAGGTCTGTGCCACGACATTCACAGAGAAGAATA
CAGTGGGCTTCTAGATTACCCCTTCTGCAGTGGTACCTTTAATGAAAGCAGAGTGAACCTCACCATCCA
AGGACTGAGAGCTGTTGACACGGGACTGTACCTCTGCAAGGTGGAACCTCATGTACCCACCGCCATACTTT
GTGGGCATGGGCAACGGGACGCAGATTTATGTCATTGATCCAGAACCATGCCCGATTCTGACTTCCTCC
TTTGGATCCTTGTGCGAGTTAGCTTGGGGTTGTTTTTTACAGTTTCTGGTCACTGCTGTTTCTTTGAG
CAAGATGCTAAAGAAAAGAAGTCCTCTTACAACAGGGTCTATGTGAAAATGCCCAACAGAGCCAGAA
TGTGAAAAGCAATTTTCAGCCTTATTTTATCCCATCAACTGA
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_009843
Insert Size:	672 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).



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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:	BC042741 , AAH42741
RefSeq Size:	1958 bp
RefSeq ORF:	672 bp
Locus ID:	12477
UniProt ID:	P09793
Cytogenetics:	1 30.58 cM
Gene Summary:	<p>This gene is a member of the immunoglobulin superfamily, and encodes a protein that functions as a negative regulator of T-cell responses. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2013]</p> <p>Transcript Variant: This variant (1) encodes the longer membrane-bound isoform (1).</p>