

Product datasheet for **MC208263**

Cd83 (NM_009856) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cd83 (NM_009856) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cd83
Synonyms:	MGC130312; MGC130313
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208263 representing NM_009856 Red =Cloning site Blue =ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGCAAGGCCTCCAGCTCCTGTTTCTAGGCTGCGCCTGCAGCCTGGCACCCGCGATGGCGATGCGGG
AGGTGACGGTGGCTTGCCTCCGAGACCGCCGACTTGCCTTGACAGCGCCCTGGGACCCGAGCTCTCCTA
TGCACTGTCTGGCCAAGGTCTCCGAGAGTGGCACTGAGAGTGTGGAGCTCCCGAGAGCAAGCAAAC
AGCTCCTTCGAGGCCCCAGGAGAAGGGCCTATCCCTGACGATCCAAAACACTACCATCTGCAGCTCGG
GCACCTACAGGTGTGCCCTGCAGGAGCTCGGAGGGCAGCGCAACTTGAGCGGCACCGTGGTTCTGAAGT
GACAGGATGCCCAAGGAAGCTACAGAGTCAACTTTCAGGAAGTACAGGGCAGAAGCTGTGTTGCTCTTC
TCTCTGTTGTTTCTACCTGACACTCATTTTTCACCTGCAAATTTGCACGACTACAAAGCATTTTCC
CAGATATTTCTAAACCTGGTACGGAACAAGCTTTTCTCCAGTCACTCCCAAGCAAACATTTGGGGCC
AGTGACCCTTCTAAGACAGAAACGGTATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_009856
Insert Size:	591 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:	<u>BC107344</u> , <u>AAI07345</u>
RefSeq Size:	698 bp
RefSeq ORF:	591 bp
Locus ID:	12522
UniProt ID:	<u>O88324</u>
Cytogenetics:	13 21.6 cM
Gene Summary:	May play a significant role in antigen presentation or the cellular interactions that follow lymphocyte activation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).