

Product datasheet for **MC209543**

Cd40 (NM_011611) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cd40 (NM_011611) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cd40
Synonyms:	AI326936; Bp50; GP39; HIGM1; IGM; IMD3; p50; T-BAM; Tnfrsf5; TRAP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209543 representing NM_011611 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGTCTTTGCCTCGGCTGTGCGGCTATGGGGCTGCTTGTGACAGCGGTCCATCTAGGGCAGTGTC
TTACGTGCAGTGACAAACAGTACCTCCACGATGGCCAGTGTGTGATTTGTGCCAGCCGGGAAGCCGACT
GACAAGCCACTGCACAGCTCTTGAGAAGACCAATGCCACCCATGTGACTCAGGCGAATTCTCAGCCCAG
TGGAACAGGGAGATCCGCTGTACCAGCACAGACTGTGAACCAATCAAGGGCTTCGGGTTAAGAAGG
AGGGCACCGCAGAATCAGACACTGTCTGTGCCTGTAAGGAAGGACAACACTGTACCAGCAAGGATTGCCA
GGCATGTGCTCAGCACACGCCCTGTATCCCTGGCTTTGGAGTTATGGAGATGGCCACTGAGACCACTGAT
ACCGTCTGTCCCTGCCAGTCGGCTTCTTCTCCAATCAGTCATCACTTTTCGAAAAGTGTATCCCT
GGACAAGCTGTGAGGATAAGAACTTGGAGGTCCTACAGAAAGGAACGAGTCAGACTAATGTCATCTGTGG
TTTAAAGTCCCGGATGCGAGCCCTGCTGGTCATTCCTGTCGTGATGGGCATCCTCATCACCATTTTCGGG
GTGTTTCTCTATCAAAAAGGTGGTCAAGAAACCAAGGATAATGAGATCCTACCCCTGCGGCTCGAC
GGCAAGATCCCCAGGAGATGGAAGATTATCCCGGTCATAACACCCTGCTCCAGTGCAGGAGACGCTGCA
CGGGTGTACGCTGTACACAGGAGGATGGTAAGAGAGTGCATCTCAGTGCAGGAGCGGCAGGTGACA
GACAGCATAGCCTTGAGGCCCTGGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_011611
Insert Size:	870 bp



[View online »](#)

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:	BC029254 , AAH29254
RefSeq Size:	1281 bp
RefSeq ORF:	870 bp
Locus ID:	21939
UniProt ID:	P27512
Cytogenetics:	2 85.38 cM
Gene Summary:	Receptor for TNFSF5/CD40LG. Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1).