

**Specifications:**

Gene:	mCd93
Accession:	NP_034870
Insert size:	1948bp
Concentration:	10µg at 0.2µg/µL

**mC1qR1/CD93 cDNA Plasmid**

**Cd93 CD93 antigen [ *Mus musculus* (house mouse) ]**

**Also known as:** Ly68; AA4.1; C1qr1; C1qrp; AA145088; AW555904; 6030404G09Rik

**Summary:**

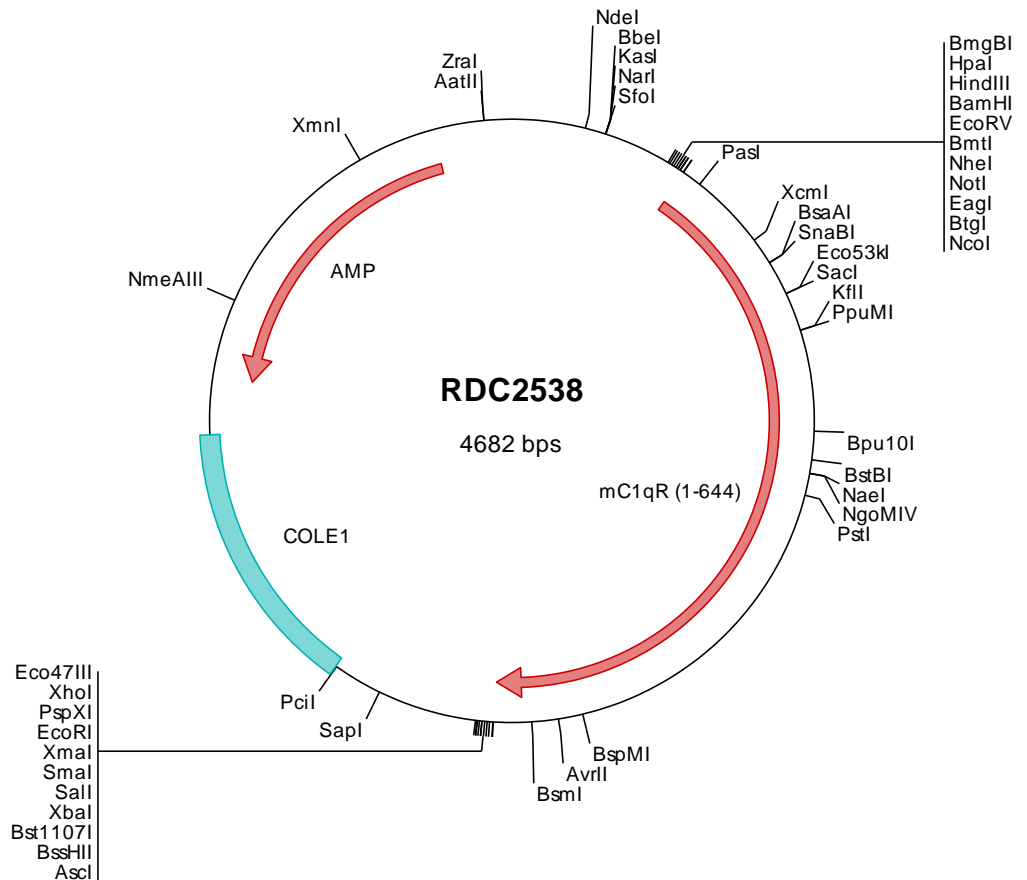
CD93 is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. It is known to be involved in intercellular adhesion and in the clearance of apoptotic cells. Moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodeling of the cytoskeleton, interacts with the cytoplasmic tail of CD93.

**Description**

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

**Preparation and Storage**

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2538 Plasmid DNA Sequence

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1 tcgctgctgtt cggatgatgac ggtgaaaacc totgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccc
101 tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg cttactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201 ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcc attgccatt caggctcgcg aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
301 tacgccagct ggcgaaaagg ggaatgtctg caaggcgatt aagttgggta agccagggtt tttcccagtc acgacgttgt aaaacgacgg ccagtgaaat
401 ggagacgtgt taacaagctt ggatccgata tcgctagcgc ggccgcaacc atggccatct caactggttt gttcctgtct ctggggctcc ttggccagcc
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> RDC2538 Translated Insert Sequence

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