*m*CDO VersaClone cDNA

Catalog Number: RDC2960

Specifications:

Gene:	*m*Cdon
Accession:	NP_067314
Insert size:	3766bp
Concentration:	10µg at 0.2µg/µL

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

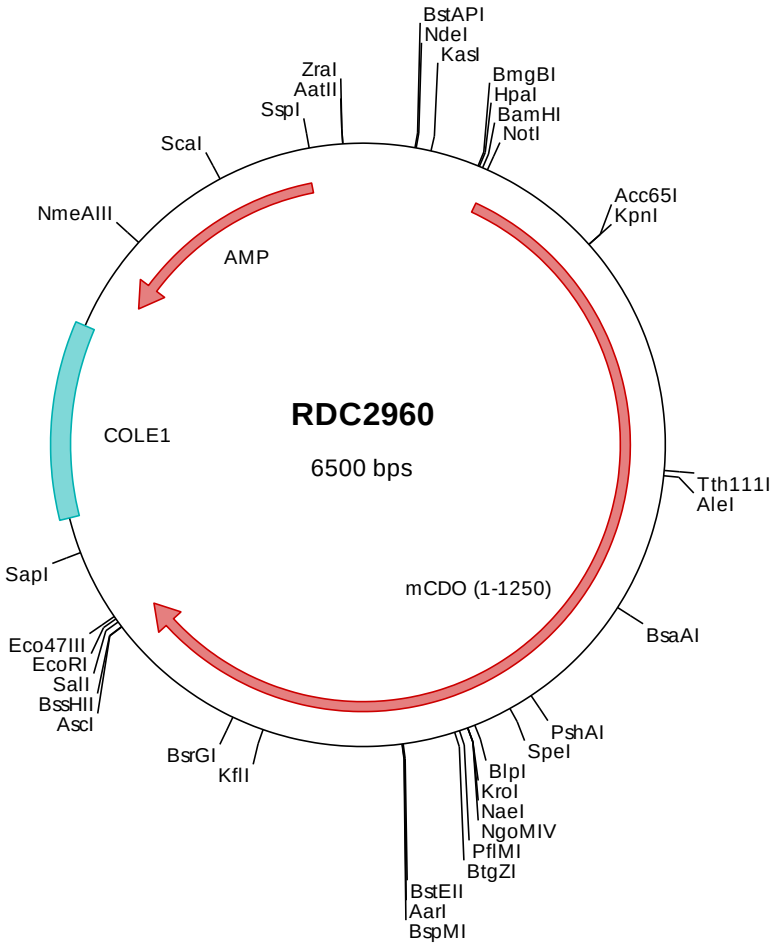
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

*m*CDO cDNA Plasmid

Cdon cell adhesion molecule-related/down-regulated by oncogenes [*Mus musculus* (house mouse)]

Also known as: CDO; Cd0; Orcam

Summary:
CDO is a cell surface receptor that is a member of the immunoglobulin superfamily. It contains three fibronectin type III domains and five immunoglobulin-like C2-type domains. It is a member of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells and positively regulates myogenesis.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

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> RDC2960 Plasmid DNA Sequence

```
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 201  ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
 301  tacgccagct ggcgaaaggg ggatgtgctg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgaatt
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1801  gtccttaggt ccaaaccccg aaagtcccac ctgttccggc ctggggacct ggacctggag cctgtctacc tcatcatgtc ccaagctggc tcgagctctc
1901  tgtctattca ggcagtcact ctggagcatg ctgggaaata tacttgtgaa gctacaaaca aacatggcag cacacagtca gaagcattcc tcacagttgt
2001  tcctttcgag acaaacacaa aggcagagtc agtcacacct tctgaagctt ctcagaatga tgagcgagac ccacaagacg gttcagagtc cagcctgctg
2101  aacttgtttc cagtgaaggt gcatcccagt ggagtggaat tgccagcaga gagaaatgcc tcggtccccg atgctcctaa catactgagc cccccacaga
2201  ctcacatgcc agacacgtac aacctggtgt ggagggcagg gagggatggc ggaatgccca tcaacgccta tttcgtgaag taccgaaagc tggacgatgg
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> RDC2960 Translated Insert Sequence

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