

Specifications:

Gene:	hCDON
Accession:	NP_058648
Insert size:	3808bp
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.

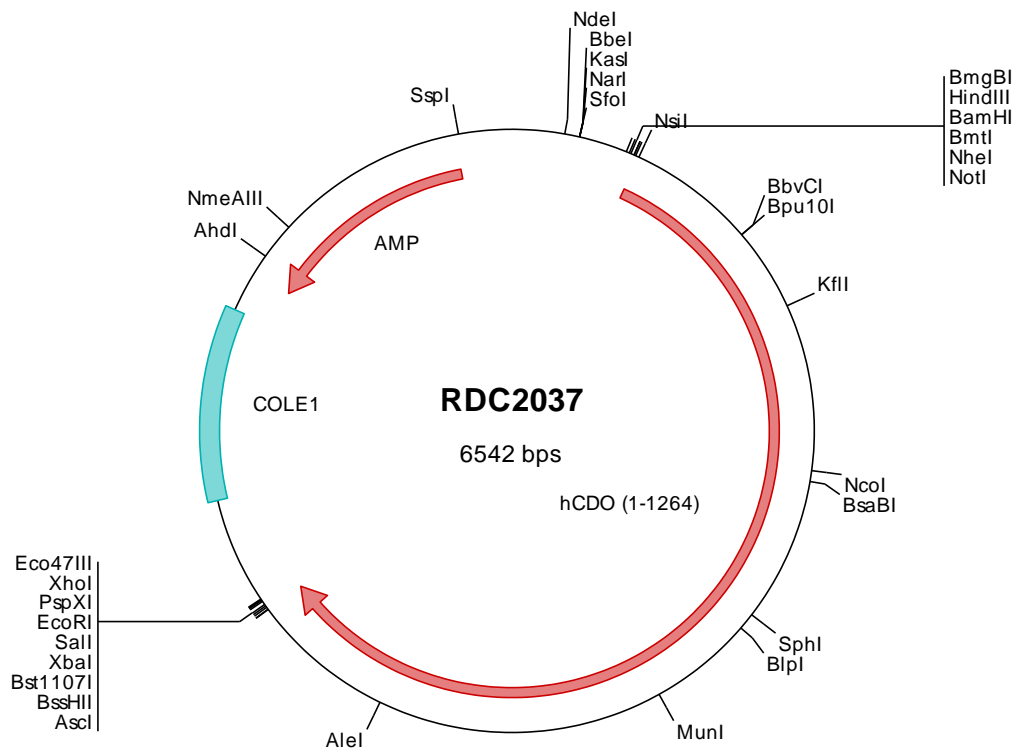
hCDO cDNA Plasmid

CDON cell adhesion associated, oncogene regulated [*Homo sapiens* (human)]

Also known as: CDO; CDON1; HPE11; 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. Alternatively spliced transcripts encoding different proteins have been described.



> RDC2037 Plasmid DNA Sequence

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> **RDC2037 Translated Insert Sequence**

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