

Specifications:

Gene:	cynoCD226
Accession:	XP_005586537
Insert size:	1024bp
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.

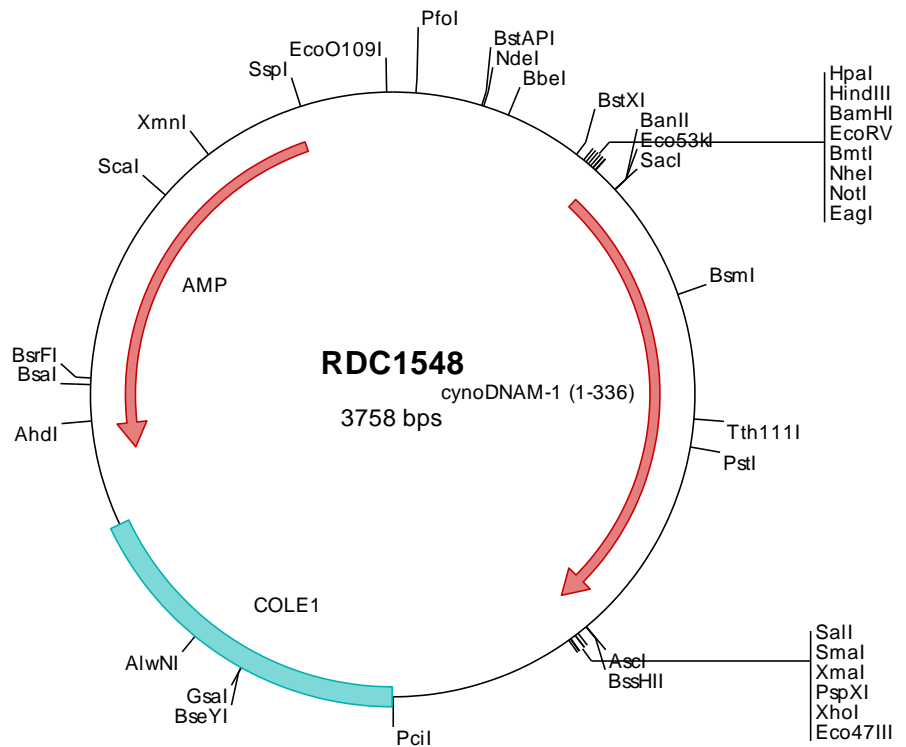
**cynoDNAM-1/CD226
cDNA Plasmid**

CD226 CD226 molecule [*Macaca fascicularis* (crab-eating macaque)]

Also known as: PTA1; DNAM1; DNAM-1; TLI5A1

Summary:

DNAM1 is a type I transmembrane glycoprotein in the immunoglobulin superfamily. It is expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. DNAM1 mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1548 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacgggtc  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1548 Translated Insert Sequence

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