

Specifications:

Gene:	<i>cynoHAVCR1</i>
Accession:	BAJ61042
Insert size:	1024bp
Concentration:	10µg at 0.2µg/µL

**cynoTIM-1/HAVCR
cDNA Plasmid**

HAVCR1 hepatitis A virus cellular receptor 1 [*Macaca fascicularis* (crab-eating macaque)]

Also known as: TIM1

Summary:

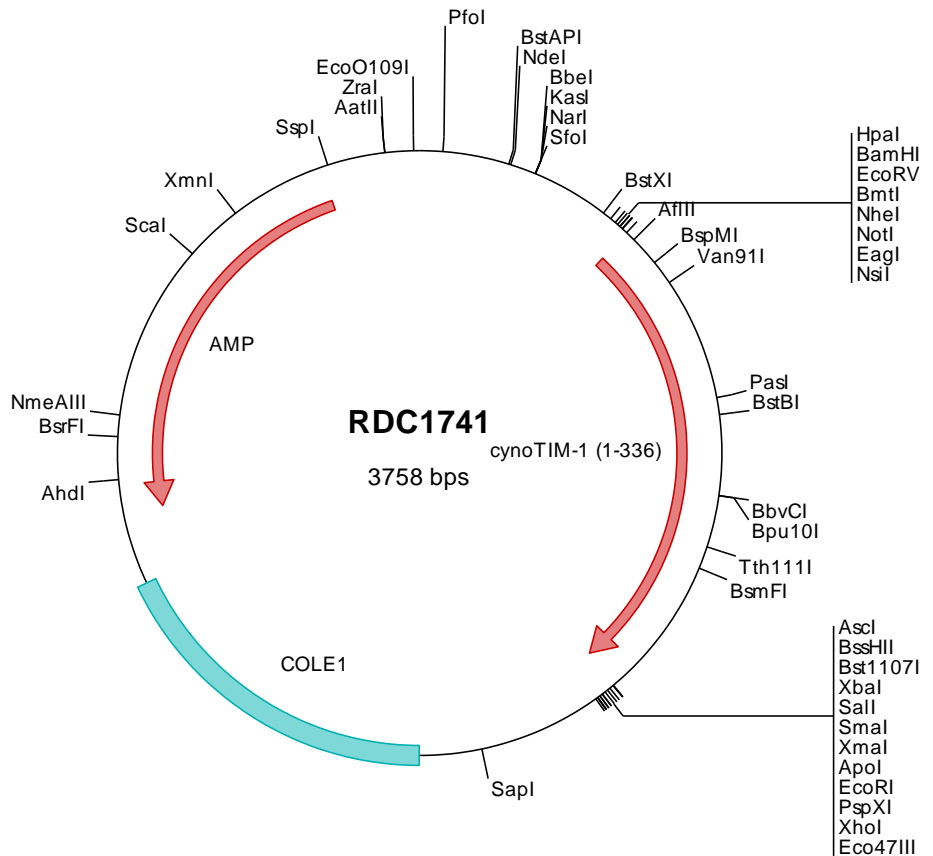
TIM-1 is a type I transmembrane glycoprotein member of the TIM family of immunoglobulin superfamily molecules. This family is involved in regulation of Th1 and Th2-cell-mediated immunity. TIM-1 is a receptor for TIMD4 and the hepatitis A virus. TIM-1 ligation induces T cell proliferation and promotes cytokine production. TIM-1 may be involved in the moderation of asthma and allergic diseases.

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.



> RDC1741 Plasmid DNA Sequence

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> RDC1741 Translated Insert Sequence

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