

Specifications:

Gene:	<i>cynoHAVCR2</i>
Accession:	XP_005558438
Insert size:	898bp
Concentration:	10µg at 0.2µg/µL

**cynoTIM-3 cDNA
Plasmid**

HAVCR2 hepatitis A virus cellular receptor 2 [*Macaca fascicularis* (crab-eating macaque)]

Also known as: TIM3; KIM-3; TIMD3; Tim-3; TIMD-3; HAVcr-2

Summary:

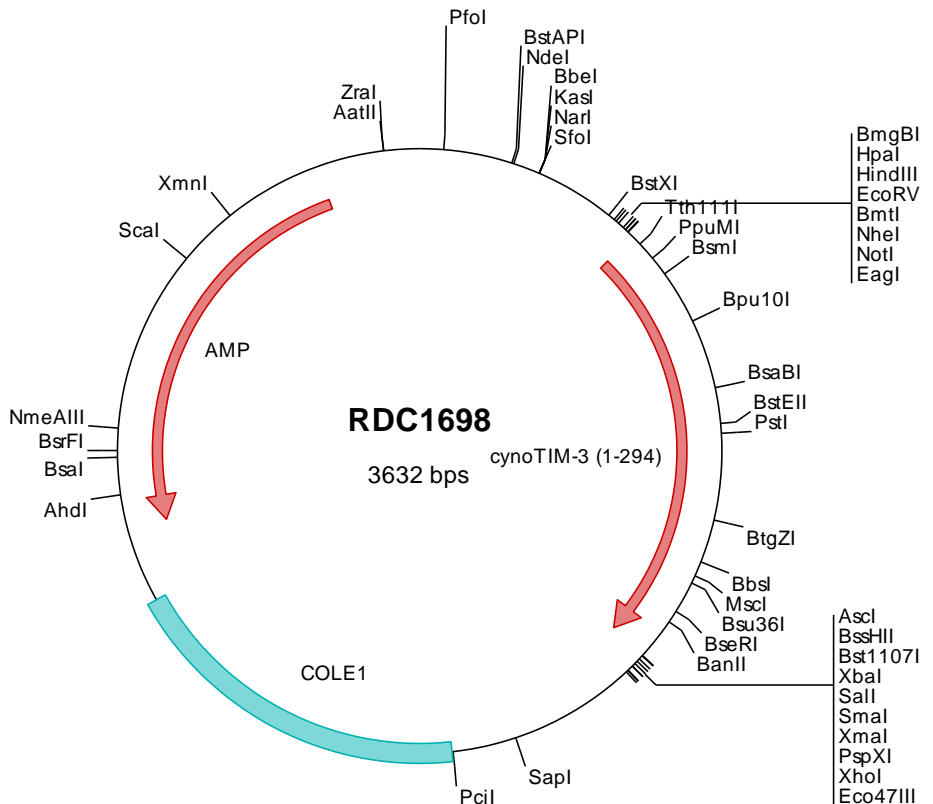
TIM-3, the receptor for LGALS9, is a Th1-specific cell surface protein that regulates macrophage activation, and inhibits Th1-mediated auto- and alloimmune responses. It also promotes immunological tolerance. TIM-3– LGALS9 interaction leads to macrophage activation and stimulates bactericidal activity by inducing caspase-1–dependent IL-1β secretion.

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.



> RDC1698 Plasmid DNA Sequence

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> RDC1698 Translated Insert Sequence

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