

**Specifications:**

Gene:	rHavcr1
Accession:	NP_775172
Insert size:	937bp
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.

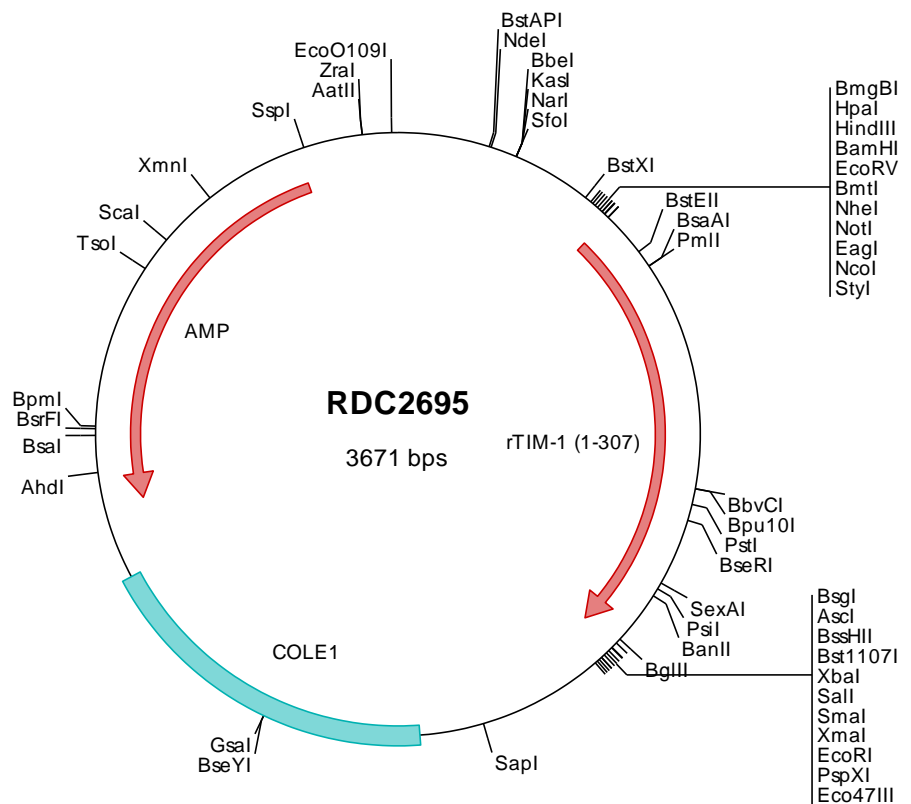
**rTIM-1/KIM-1/HAVCR cDNA Plasmid**

**Havcr1 hepatitis A virus cellular receptor 1 [ *Rattus norvegicus* (Norway rat) ]**

**Also known as:** Kim1; KIM-1

**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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2695 Plasmid DNA Sequence

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> RDC2695 Translated Insert Sequence

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