

Specifications:

Gene:	<i>rhesusCHI3L1</i>
Accession:	NP_001252849.1
Insert size:	1165bp
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.

***rhesusChitinase 3-like 1* cDNA Plasmid**

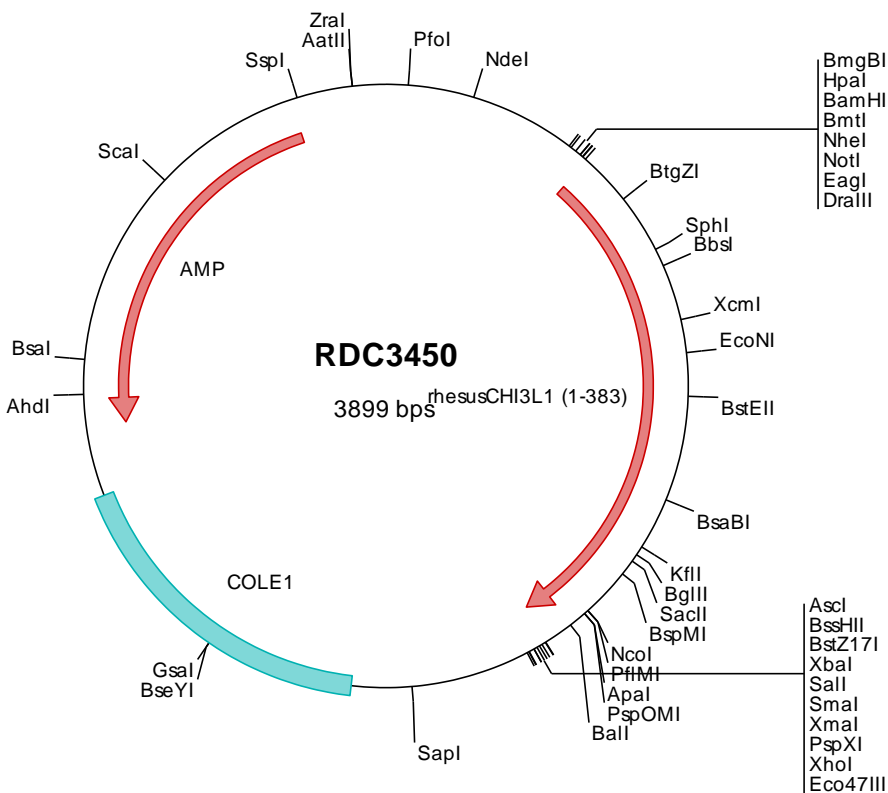
CHI3L1 chitinase 3 like 1

[*Macaca mulatta* (Rhesus monkey)]

Also known as: GP39; ASRT7; GP-39; YK-40; YKL40; CGP-39; YKL-40; YYL-40; HC-gp39; HCGP-3P; hCGP-39

Summary:

CHI3L1 is a secreted glycoprotein belonging to the family of chitinase-like lectins. These proteins are structurally related to the glycosyl hydrolase family 18 but lack enzymatic activity. CHI3L1 is expressed by chondrocytes, synovial cells, macrophages and neutrophils. It has been found to play a role in down-regulating cytokine-induced inflammatory responses.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC3450 Plasmid DNA Sequence

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> RDC3450 Translated Insert Sequence

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