

Specifications:

Gene:	<i>hCHID1</i>
Accession:	NP_076436.3
Insert size:	1195bp
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.

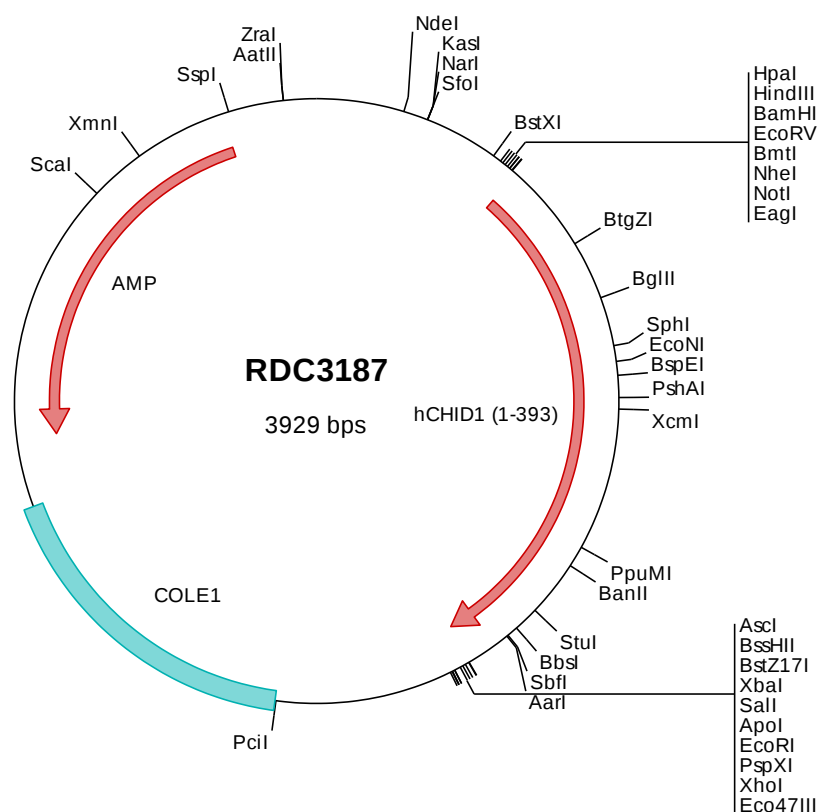
hCHID1 cDNA Plasmid

**CHID1 chitinase domain
containing 1 [*Homo sapiens*
(human)]**

Also known as: GL008; SICLP; SI-CLP

Summary:

CHID1 belongs to the glycosyl hydrolase 18 family. It is a stabilin-1 interacting protein that is up-regulated in alternatively activated macrophages and is secreted by the lysosomal pathway. CHID1 is expressed in cells of monocytic, T, B and epithelial origin.



> RDC3187 Plasmid DNA Sequence

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> RDC3187 Translated Insert Sequence

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