

**Specifications:**

Gene:	hITI4
Accession:	NP_002209.2
Insert size:	2806bp
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.

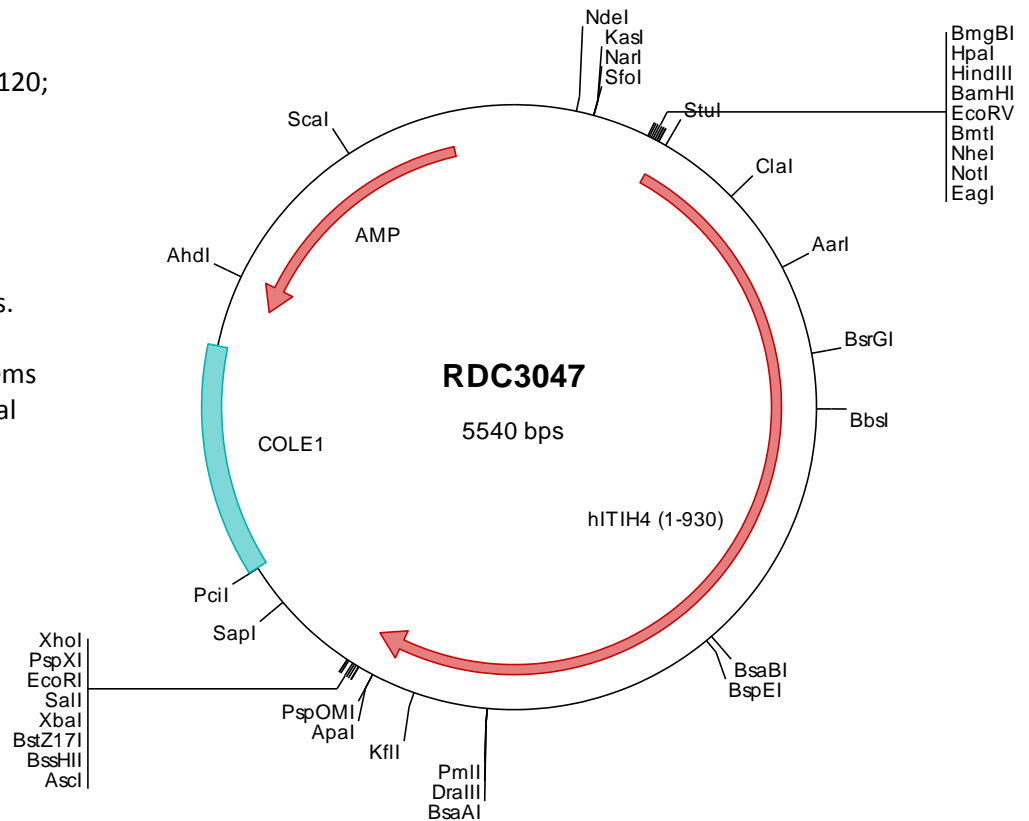
**hITI4 cDNA Plasmid**

**ITI4 inter-alpha-trypsin inhibitor heavy chain 4 [ *Homo sapiens* (human) ]**

**Also known as:** H4P; IHRP; GP120; PK120; ITIHL1; PK-120; ITI-HC4

**Summary:**

ITI4 is secreted into the blood, where it is cleaved by plasma kallikrein into two smaller forms. Expression of ITI4 has been detected only in liver, and it seems to be upregulated during surgical trauma. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC3047 Plasmid DNA Sequence

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1 tcgcgcgctt cggatgatgac ggtgaaaaacc totgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccc
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> RDC3047 Translated Insert Sequence

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