

Specifications:

Gene:	hIL1R2
Accession:	NP_004624
Insert size:	1210bp
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.

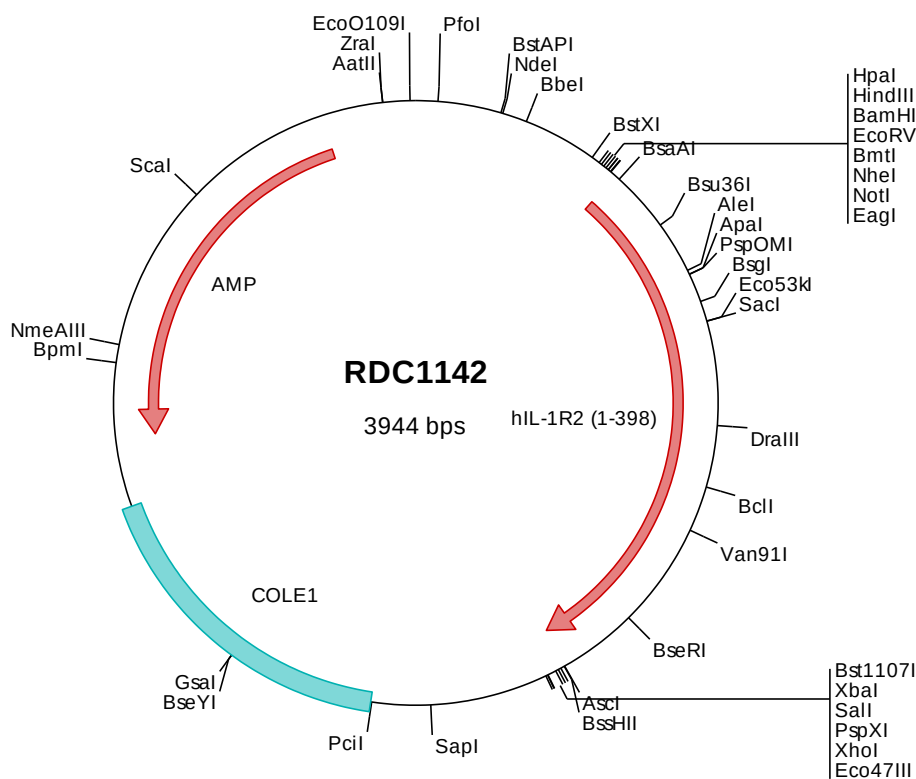
hIL1RII cDNA Plasmid

IL1R2 interleukin 1 receptor, type II [*Homo sapiens* (human)]

Also known as: IL1RB; CD121b; IL1R2c; CDw121b; IL-1R-2; IL-1RT2; IL-1RT-2

Summary:

IL1R2 is a cytokine receptor that belongs to the interleukin 1 receptor family. IL1R2 associates with IL1RAP to form a non-signaling interleukin-1 receptor complex. It binds interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I (IL1R1/IL1RA), and acts as a decoy receptor that inhibits the activity of its ligands. IL1R2 is found on B lymphocytes, neutrophils, monocytes, large granular leukocytes, and endothelial cells. Alternative splicing produces both membrane-bound and soluble IL1R2.





> RDC1142 Plasmid DNA Sequence

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201  ccgcacacagat   gcgtaaggag   aaaataccgc   atcaggcgcc   attcgccatt   caggctgcgc   aactgttggg   aagggcgatc   ggtgcgggcc   tcttcgctat
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> RDC1142 Translated Insert Sequence

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