

**Specifications:**

Gene:	mll13ra2
Accession:	NP_032382
Insert size:	1165bp
Concentration:	10 $\mu$ g at 0.2 $\mu$ g/ $\mu$ L

**mIL-13 R $\alpha$ 2 cDNA  
Plasmid**

**IL13ra2 interleukin 13 receptor,  
alpha 2 [ *Mus musculus* (house  
mouse) ]**

**Also known as:** CD213a2; IL-13R-  
alpha-2

**Summary:**

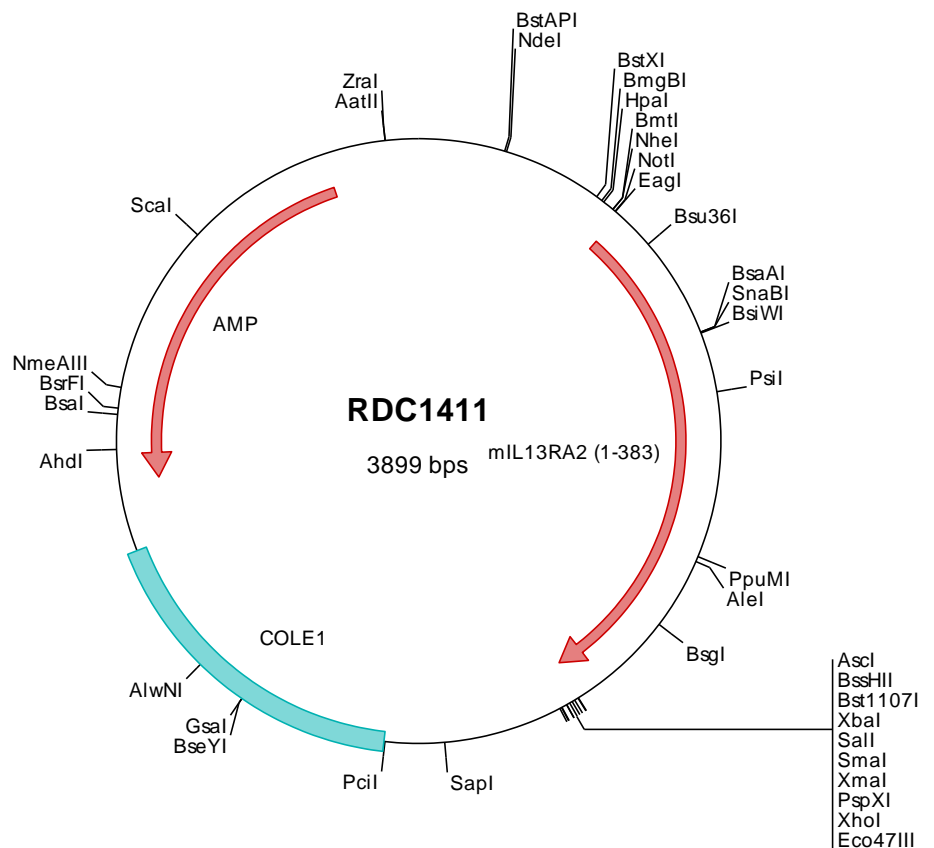
IL13RA2 belongs to the type I cytokine receptor family. IL13RA2 binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13. Alternatively spliced transcripts encoding different proteins have been described.

**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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1411 Plasmid DNA Sequence

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> RDC1411 Translated Insert Sequence

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