

Specifications:

Gene:	hTSLPR
Accession:	NP_071431
Insert size:	1128bp
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.

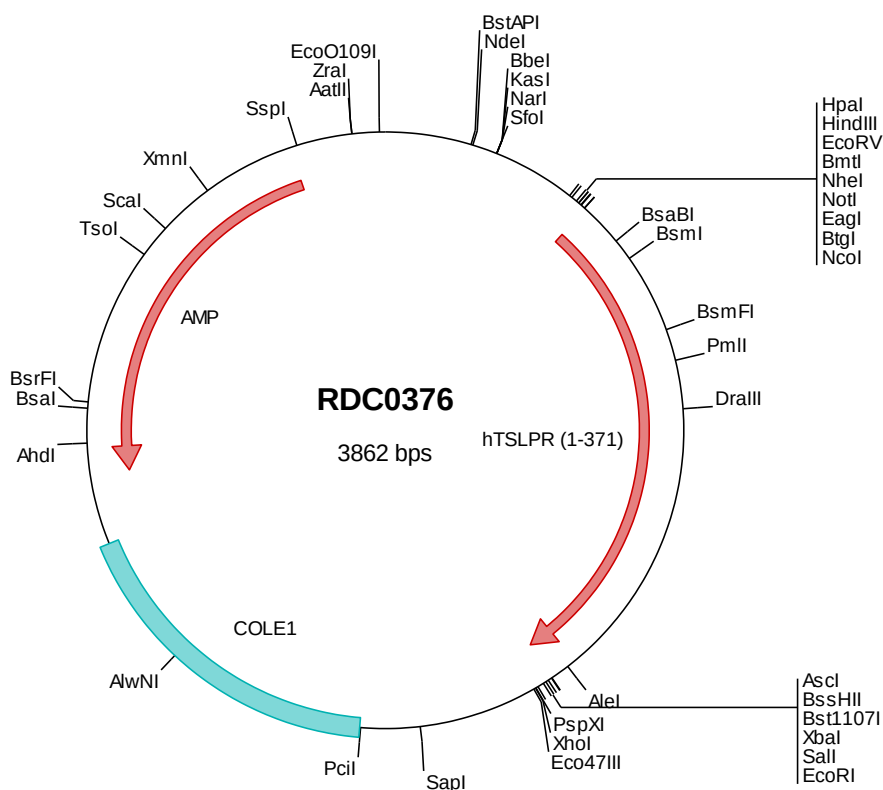
hTSLPR cDNA Plasmid

CRLF2 cytokine receptor-like factor 2 [*Homo sapiens*]

Also known as: CRLF2; TSLPR; CRLF2Y

Summary:

TSLPR is a receptor for thymic stromal lymphopoietin (TSLP). Together with the interleukin 7 receptor (IL7R), the encoded protein and TSLP activate STAT3, STAT5, and JAK2 pathways, which control processes such as cell proliferation and development of the hematopoietic system. High TSLPR expression is associated with a very poor outcome in high-risk, but not standard-risk, pediatric B-precursor acute lymphoblastic leukemia.





> RDC0376 Plasmid DNA Sequence

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> RDC0376 Translated Insert Sequence

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201  sdwsevtcwq rgeirdacae tptppkpkls kfiliisslai llmvslllls lwklwrvkkf lipsvdpkls ifpglfeihq gnfqewitdt qnvahlhkma
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