

Specifications:

Gene:	mTLR13
Accession:	NP_991389
Insert size:	2989bp
Concentration:	10µg at 0.2µg/µL

mTLR13 cDNA Plasmid

Tlr13 toll-like receptor 13
[*Mus musculus* (house mouse)]

Also known as: Gm713

Summary:

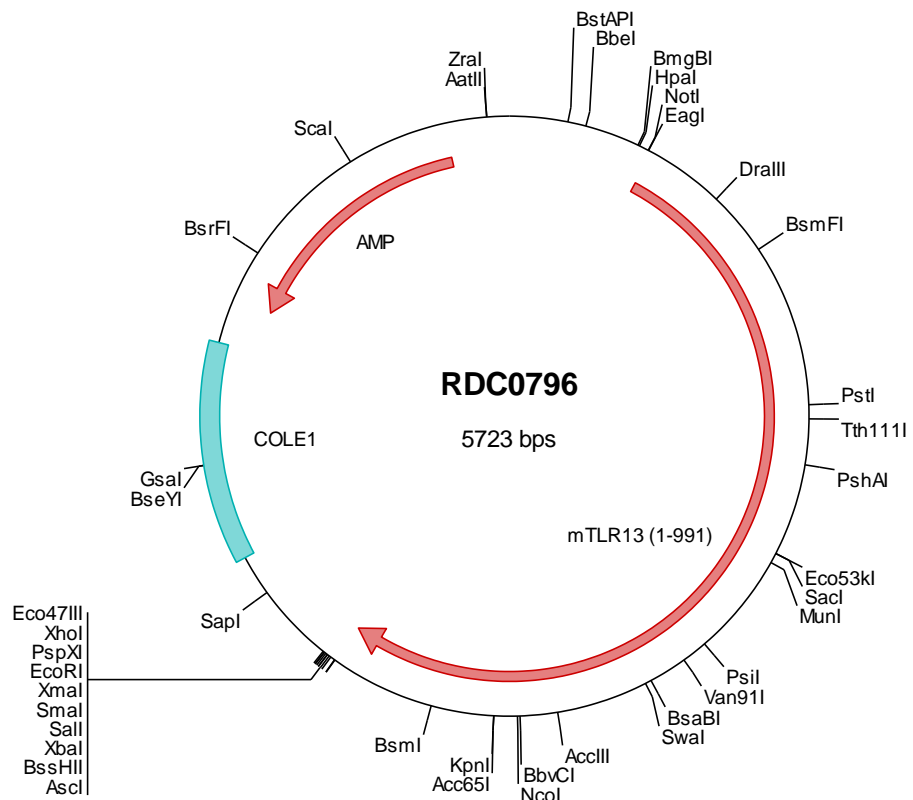
TLR13 is an endosomal murine TLR that has been described to interact with UNC93B. It is a receptor for bacterial RNA and is expressed in the spleen, particularly in dendritic cells and macrophages. TLR13 also plays a role in the recognition of viral infections.

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.





> RDC0796 Plasmid DNA Sequence

1 tcgcgcggtt cggatgatgac ggtgaaaacc tctgacacat gcaagctccc gagacggtca cagcttggct gtaagcggat gccgggagca gacaagcccg
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> RDC0796 Translated Insert Sequence

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