

Specifications:

Gene:	<i>mIcosl</i>
Accession:	NP_056605
Insert size:	982bp
Concentration:	10µg at 0.2µg/µL

mB7-H2 cDNA Plasmid

Icosl icos ligand [*Mus musculus* (house mouse)]

Also known as: B7h; GI50; GL50; B7-H2; LICOS; B7RP-1; GL50-B; ICOS-L; Icoslg; Ly115l; AU044799; BG071784; mKIAA0653

Summary:

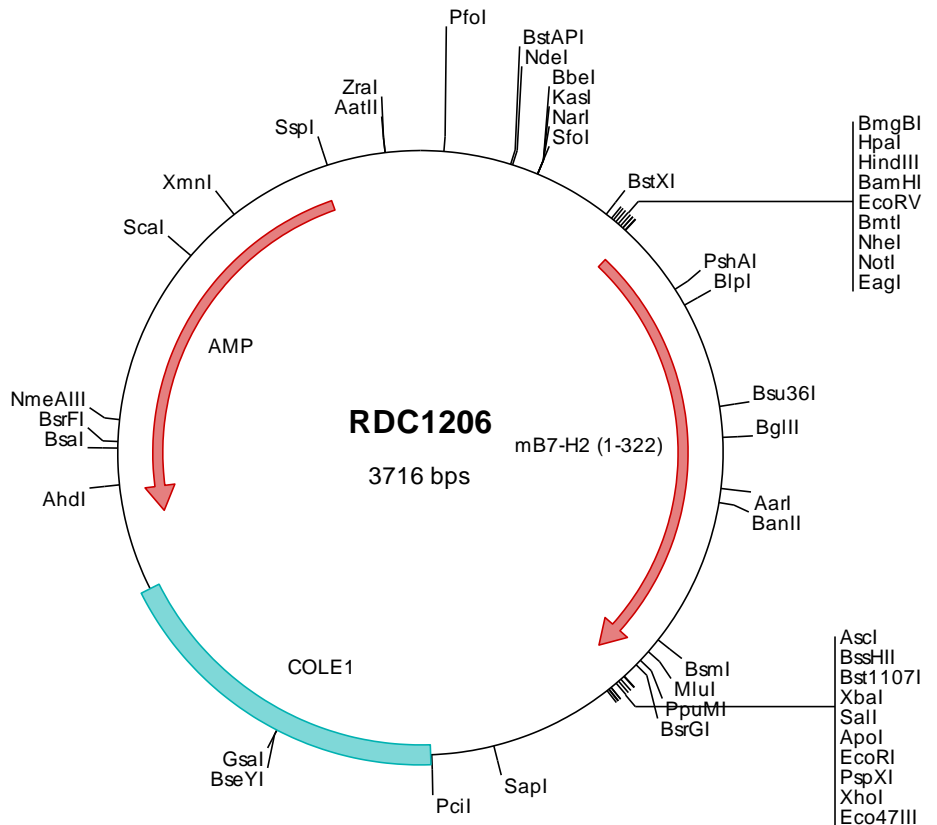
B7-H2 is a ligand for the T-cell specific cell surface receptor ICOS. It acts as a costimulatory signal for T-cell proliferation and cytokine secretion. B7-H2 may play an important role in mediating local tissue responses to inflammatory conditions. It modulates the secondary immune response by co-stimulating memory T-cell function.

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.





> RDC1206 Plasmid DNA Sequence

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1   tcgcgcggtt  cggatgatgac  ggtgaaaacc  tetgacacat  gcaagctccc  gagacggtea  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC1206 Translated Insert Sequence

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301  rtrphrsytg  pktvqleldt  ha

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