

Specifications:

Gene:	mSirpb1a
Accession:	NP_001002898
Insert size:	1189bp
Concentration:	10 μ g at 0.2 μ g/ μ L

mSIRP β 1a cDNA Plasmid

**Sirpb1a signal-regulatory protein
beta 1A [*Mus musculus* (house
mouse)]**

Also known as: Sirpb; Sirpb1; SIRP-
beta; 9930027N05Rik

Summary:

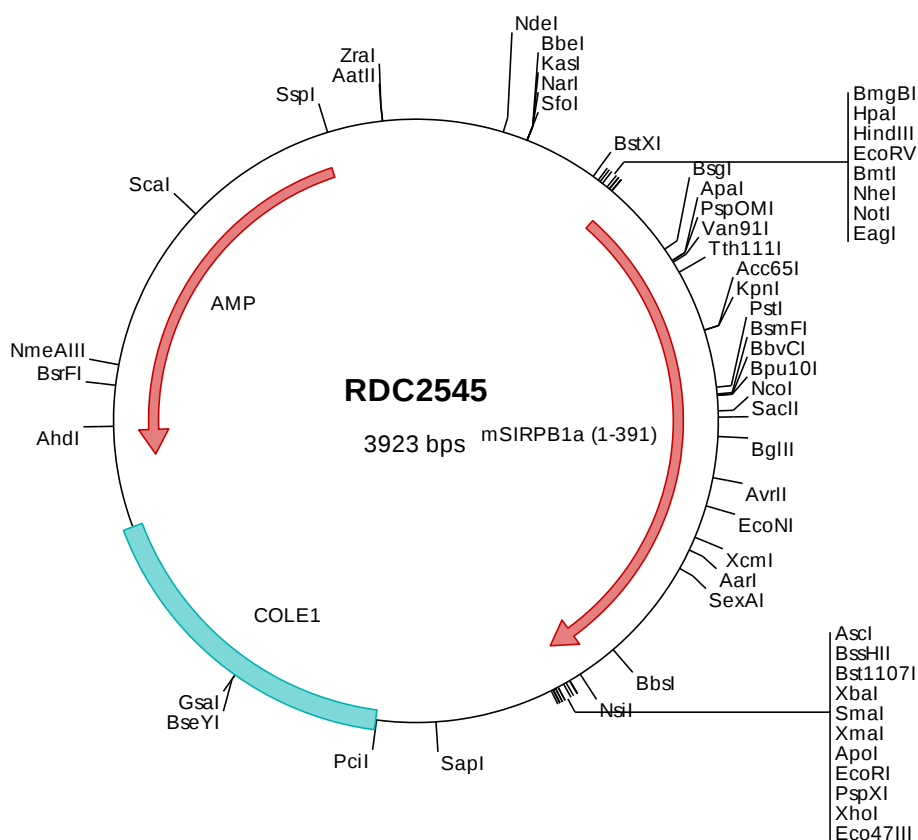
SIRPB1A is a member of the signal-regulatory-protein (SIRP) family and belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes.

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.



> RDC2545 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC2545 Translated Insert Sequence

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