

Specifications:

Gene:	mCeacam19
Accession:	NP_796010
Insert size:	829bp
Concentration:	10µg at 0.2µg/µL

mCEACAM-19 cDNA Plasmid

Ceacam19 carcinoembryonic antigen-related cell adhesion molecule 19 [*Mus musculus* (house mouse)]

Also known as: CEAL1;
C130022P09Rik

Summary:

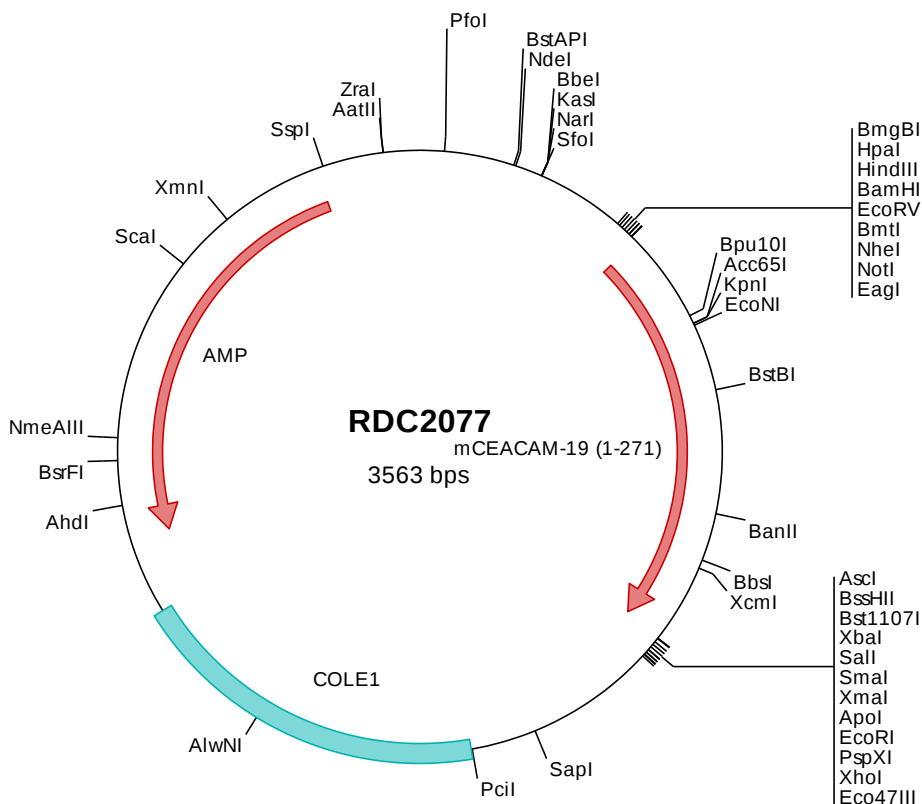
CEACAM19 belongs to the CEA family and is a member of the immunoglobulin superfamily. CEA family members function in signal transduction or regulation of signal transduction. CEACAM19 is expressed ubiquitously, with highest expression in prostate, uterus, mammary gland, adrenal gland, small intestine, kidney, skeletal muscle, and fetal brain. Also, CEACAM19 is expressed highly in breast and prostate cancer cell lines.

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.



> RDC2077 Plasmid DNA Sequence

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> RDC2077 Translated Insert Sequence

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