

Specifications:

Gene:	hCEACAM20
Accession:	NP_001096067
Insert size:	1804bp
Concentration:	10µg at 0.2µg/µL

hCEACAM-20 cDNA Plasmid

CEACAM20 carcinoembryonic antigen-related cell adhesion molecule 20 [*Homo sapiens* (human)]

Also known as: UNQ9366

Summary:

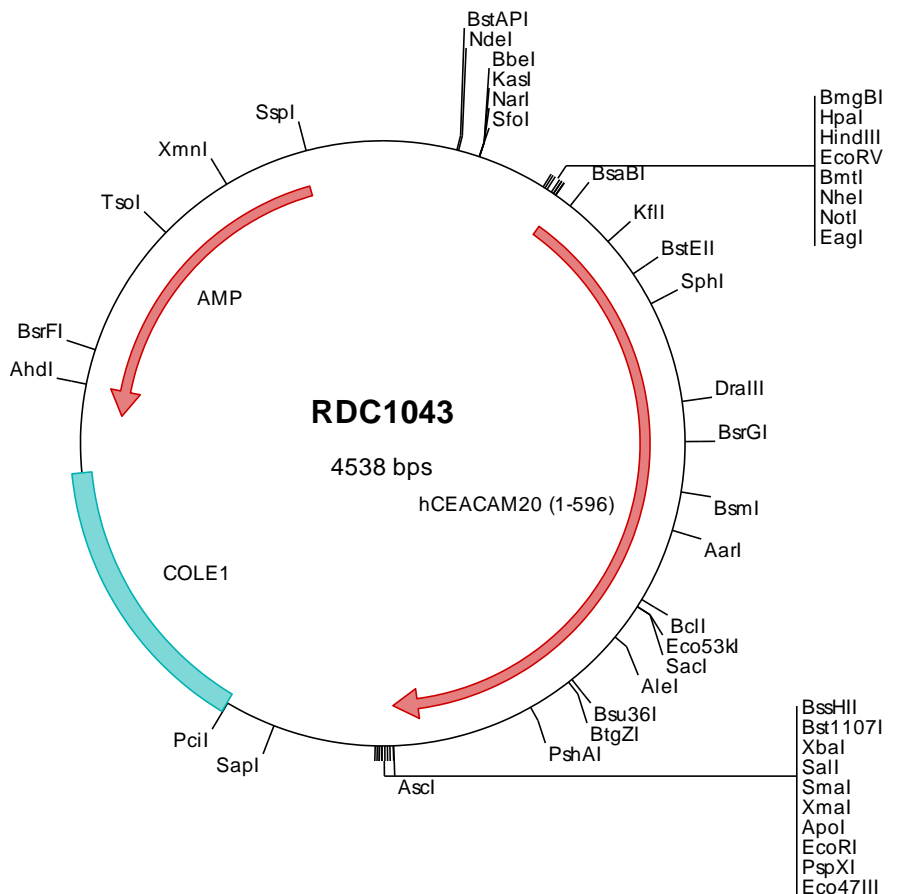
CEACAM20 belongs to the carcinoembryonic antigen (CEA) family and is a member of the immunoglobulin superfamily. The CEA family is involved in controlling tissue homeostasis, immune responses, and host/pathogen interactions. Expression of CEACAM20 can be found in tissues of prostate, testis, duodenum, and small intestine with highest expression in prostate.

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.





> RDC1043 Plasmid DNA Sequence

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1 tcgcgcggtt cggatgatgac ggtgaaaacc tetgacacat gcaagctccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
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> RDC1043 Translated Insert Sequence

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