

**Specifications:**

Gene:	hCEACAM7
Accession:	NP_008821
Insert size:	811bp
Concentration:	10µg at 0.2µg/µL

**hCEACAM-7 cDNA  
Plasmid**

**CEACAM7** carcinoembryonic antigen-related cell adhesion molecule 7 [ *Homo sapiens* (human) ]

**Also known as:** CEA; CGM2

**Summary:**

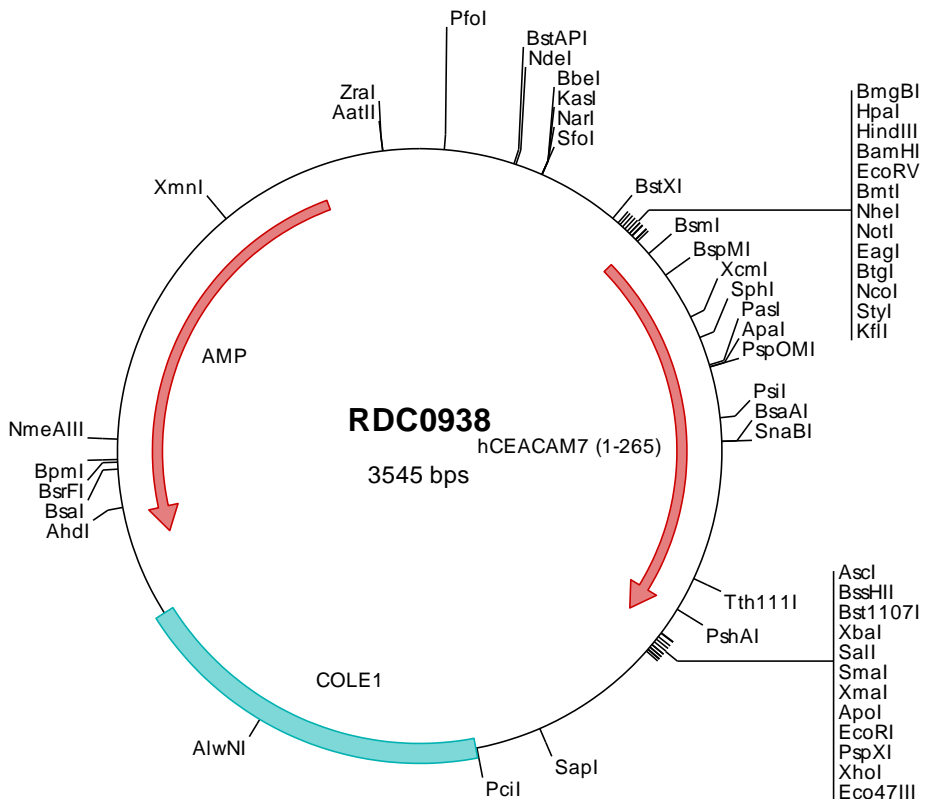
CEACAM7 is a member of the carcinoembryonic antigen (CEA) family of proteins. It is a GPI-linked glycoprotein and regulates normal cellular differentiation. CEACAM7 is expressed on epithelium of the colon, appendix, and pancreatic ducts. It is strongly down-regulated in colon carcinoma. Alternatively spliced transcripts encoding different proteins have been described.

**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.



> RDC0938 Plasmid DNA Sequence

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> RDC0938 Translated Insert Sequence

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