

Specifications:

Gene:	mCeacam3
Accession:	NP_473400.1
Insert size:	2134bp
Concentration:	10µg at 0.2µg/µL

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.

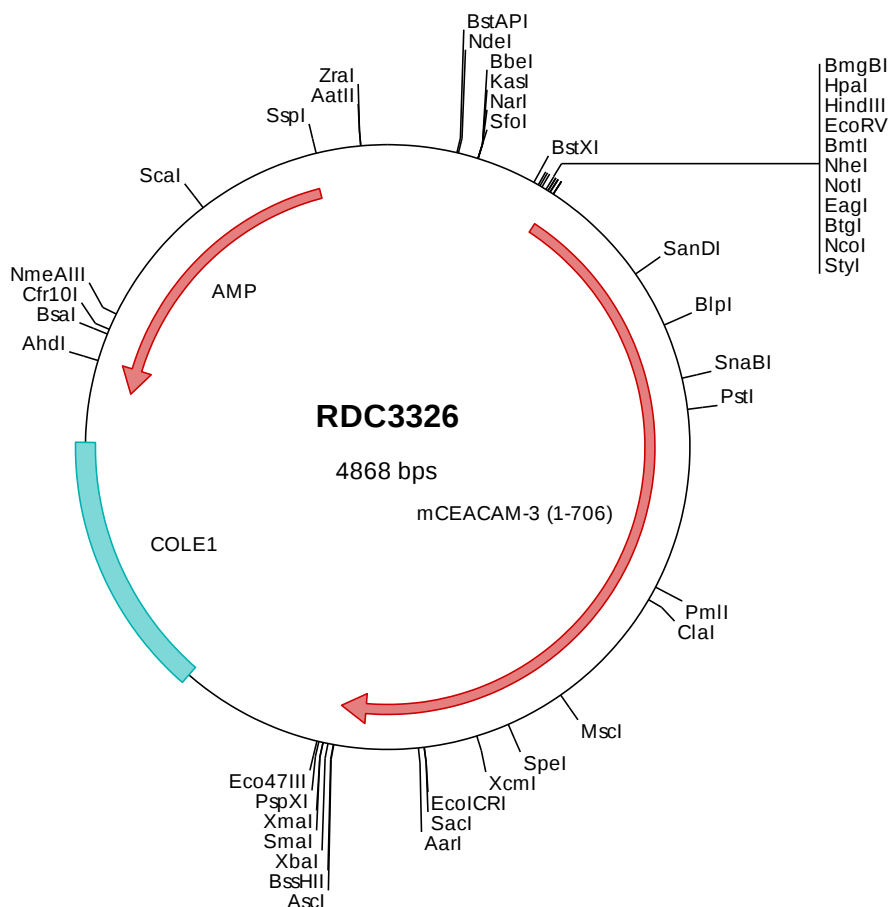
**mCEACAM-3/CD66d
cDNA Plasmid**

**Ceacam3 carcinoembryonic
antigen-related cell adhesion
molecule 3 [*Mus musculus*
(house mouse)]**

Also known as: Psg; cea1; Psg24;
cea12; EG384557

Summary:

CEACAM-3 is a member of the family of carcinoembryonic antigen-related cell adhesion molecules. It is expressed by neutrophils and serves as the major granulocyte receptor mediating recognition and opsonin-independent phagocytosis for a wide range of microorganisms. CEACAM-3 may play an important role in controlling human-specific pathogens by the innate immune system.



> RDC3326 Plasmid DNA Sequence

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> RDC3326 Translated Insert Sequence

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