

**Specifications:**

Gene:	hCD96
Accession:	NP_937839
Insert size:	1770bp
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.

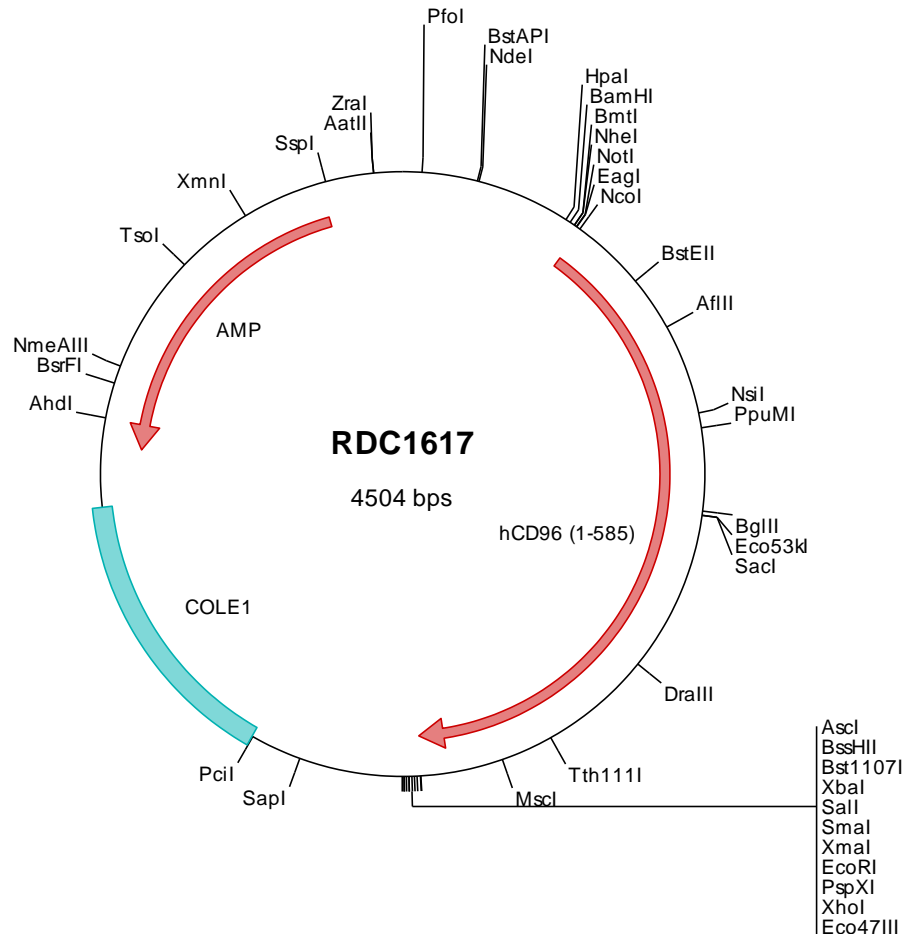
**hCD96 cDNA Plasmid**

CD96 CD96 molecule [ Homo sapiens (human) ]

Also known as: TACTILE

**Summary:**

CD96 is a type I membrane protein that belongs to the immunoglobulin superfamily. It is expressed on CD4<sup>+</sup> and CD8<sup>+</sup> T cells, NK and NKT cells, resting monocytes and gamma δ T cells. It may play a role in the adhesive interactions of activated T and NK cells during the late phase of the immune response. It may also function in antigen presentation. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

