

**Specifications:**

Gene:	hGPA33
Accession:	NP_005805
Insert size:	973bp
Concentration:	10µg at 0.2µg/µL

**hA33 cDNA Plasmid**

**GPA33 glycoprotein A33 [ Homo sapiens (human) ]**

**Also known as: A33**

**Summary:**

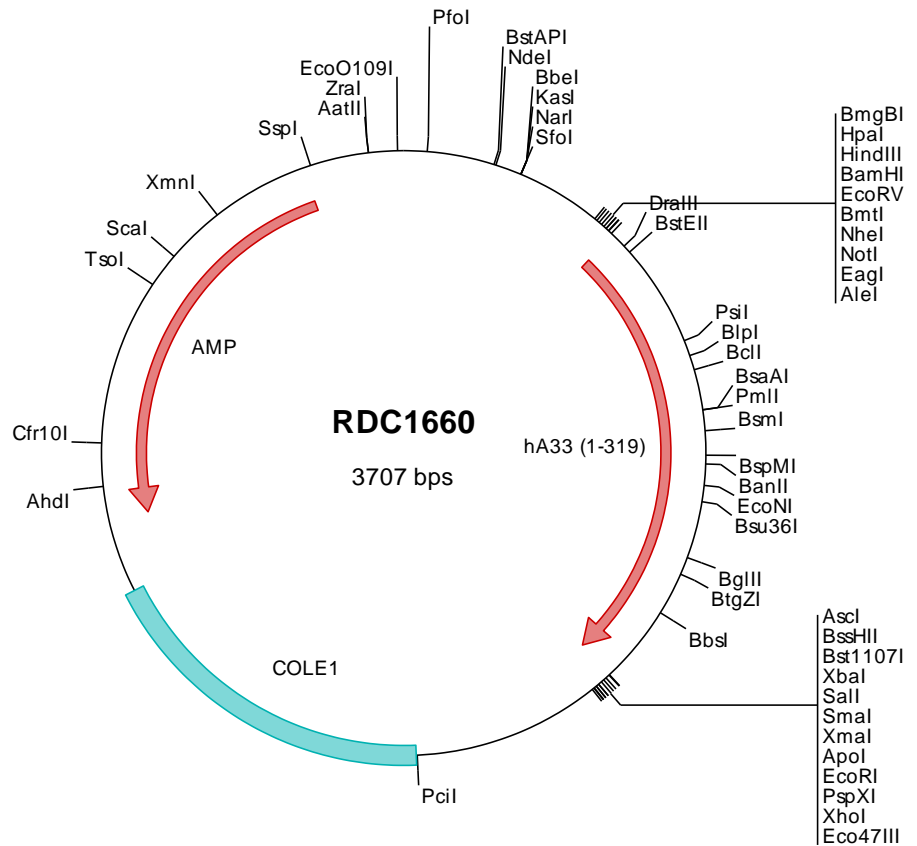
GPA33 is a type I transmembrane glycoprotein that belongs to the CTX (cortical thymocyte marker in Xenopus) family of cell adhesion molecules within the immunoglobulin superfamily. It is likely to be involved in cell-cell adhesion between epithelial cells. GPA33 is expressed in greater than 95% of human colon cancers.

**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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1660 Plasmid DNA Sequence

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1   tcgctgctgtt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1660 Translated Insert Sequence

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