

Specifications:

Gene:	hCTAG1B
Accession:	NP_001318.1
Insert size:	556bp
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.

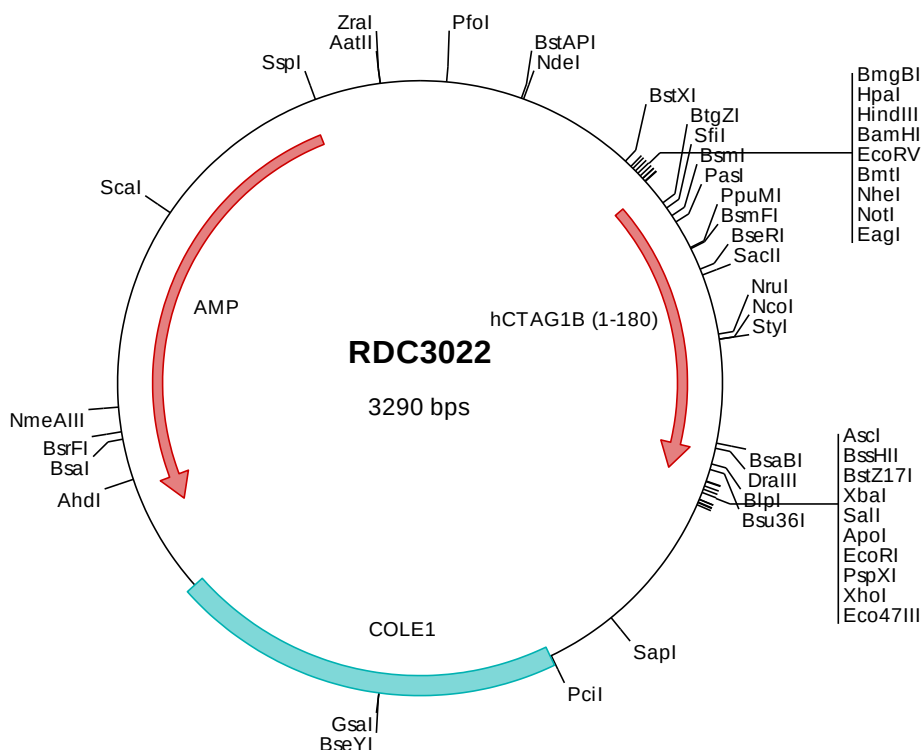
hCTAG1B cDNA Plasmid

CTAG1B cancer/testis antigen 1B
[*Homo sapiens* (human)]

Also known as: CTAG; ESO1;
CT6.1; CTAG1; LAGE-2; LAGE2B; NY-
ESO-1

Summary:

CTAG1B belongs to the CTAG/PCC1 family. It is an antigen that is overexpressed in many cancers but that is also expressed in normal testis.



> RDC3022 Plasmid DNA Sequence

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1   tcgcgcgttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC3022 Translated Insert Sequence

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101  eaelarrsla  qdaplpvpg  vllkeftvsg  niltirltaa  dhrqlqlsis  sclqqlslm  witqcflpvf  laqppsqr  r

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