

**Specifications:**

Gene:	hYY1
Accession:	NP_003394.1
Insert size:	1258bp
Concentration:	10µg at 0.2µg/µL

**hYY1 cDNA Plasmid**

**YY1 YY1 transcription factor**  
[ *Homo sapiens* (human) ]

**Also known as:** DELTA; NF-E1;  
UCRBP; GADEV5; INO80S; YIN-  
YANG-1

**Summary:**

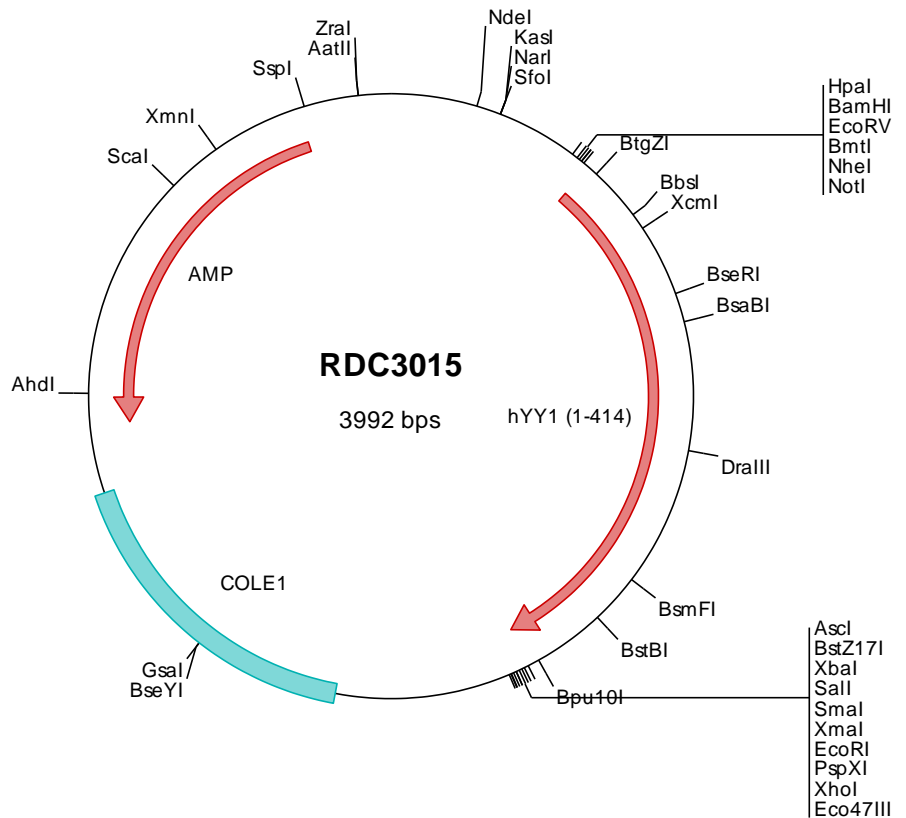
YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. It is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1.

**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

> RDC3015 Plasmid DNA Sequence

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> RDC3015 Translated Insert Sequence

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