

Specifications:

Gene:	hNUMA1
Accession:	NP_006176
Insert size:	6361bp
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.

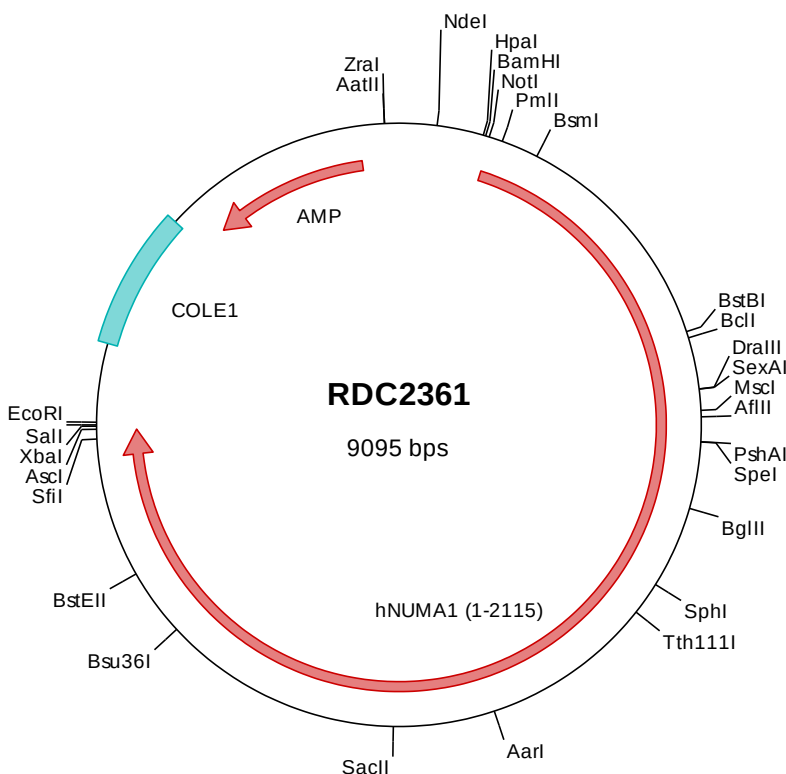
hNuMA cDNA Plasmid

NUMA1 nuclear mitotic apparatus protein 1 [*Homo sapiens* (human)]

Also known as: NUMA; NMP-22

Summary:

NUMA is a large protein that forms a structural component of the nuclear matrix. It interacts with microtubules and plays a role in the formation and organization of the mitotic spindle during cell division. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2361 Plasmid DNA Sequence

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1   tcgcgcgcttt cggatgatgac ggtgaaaacc tctgacacat gcagctcccc gagacgggtca cagcttgtct gtaagcggat gccgggagca gacaagcccc
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201  ccgcacacgat gcgttaaggag aaaataccgc atcaggcgcc attcgccatt caggtgttgg aagggcgatc ggtgcgggcc tcttcgctat
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> RDC2361 Translated Insert Sequence

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