

## Nucleosome Control DNA



1-800-632-7799  
info@neb.com  
www.neb.com



N1202S 005140416041

# N1202S

**0.2 nmol**      **10 µM**      **Lot: 0051404**  
**Store at -20°C**      **Exp: 4/16**

**Description:** *Lytechinus variegatus* 5SrDNA (1) of 208 bp is used for mononucleosome formation in a gel shift assay.

**Source:** Plasmid (Litmus 29) containing five copies 5SrDNA is isolated from *E. coli* NEB 10-beta by a standard purification procedure, digested and 208 bp DNA purified.

Supplied in: 10 mM Tris-HCl, pH 8.0 @ 25°C,  
1 mM EDTA. Store at -20°C.

### Applications:

- A positive control for Nucleosome Assembly Kit.

**Quality Assurance:** Purified free of contaminating proteins and RNA.

**Concentration:** 10 µM (1.37 mg/ml)

**A260/A280:** > 1.80

### Sequence:

```
ACTTCCAGGGATTATAAGCCGATGACGTCATAACATC  
CCTGACCCTTTAAATAGCTTAACTTTCATCAAGCAAGA  
GCCTACGACCATAACCATGCTGAATATACCGGTTCTCGT  
CCGATCACCGAAGTCAAGCAGCATAGGGCTCGGTTAG  
TACTTGGATGGGAGACCGCTGGGAATACCGAATTCC  
CCGAGGAATTCCAACGAATA
```

### Reference:

1. Lu, A-Lien et al. (1980) *Nucleic Acids Res.* 8, 1839-1853.

CERTIFICATE OF ANALYSIS

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