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## DATA SHEET

### Human Heart Genomic DNA

**Catalog Number:** 44702

#### Description

Human Heart genomic DNA is obtained from Human Heart Cells, more than 90% of the DNA is larger than 50 kb in size as measured by gel electrophoresis by Ethidium bromide staining. The DNA could be used for gene amplification, gene analysis and so on.

#### DNA reconstituted in:

10 mM Tris-HCl (pH8.0), 1 mM EDTA

#### Storage

Store at 4°C for frequent use.

Store at -70°C for occasional use.

Do not freeze-thaw more than 3 times.

#### Test Performed:

1. The absorbance ratio specifications are as follows:

$A_{260}/A_{280} > 1.8$

$A_{260}/A_{250} > 1.05$

2. Inhibition of restriction enzyme activity: No inhibition of restriction enzyme activity is observed.

#### Product Orders:

Before submitting an order you will be asked to read and accept the terms and conditions of Celprogen's Material Transfer Agreement (MTA).

#### Permits & Forms:

In addition to the MTA mentioned above, other CELPROGEN and/or regulatory permits may be required for the transfer of this CELPROGEN material. Anyone purchasing CELPROGEN material is ultimately responsible for obtaining the permits.

#### Notices &

#### Disclaimers:

***CELPROGEN products are intended for laboratory research purposes only. They are not intended for use in humans.*** The product, Human Heart Genomic DNA, is established and manufactured by CELPROGEN Inc., for Research Use Only. This product is not for re-sale or may not be transferred to a third party prior to written request and approval by CELPROGEN Inc.



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