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# Certificate of Analysis

## Human Testis Normalized cDNA Library

**Catalog No.:** 10112-N

**Date:** December 30, 2009

**Tissue description:** Testis tissue from one 27 year old male donor.

**Vector:** pExpress 1

**Cells used for Electroporation:** DH10BF<sup>r</sup> *E. coli* bacterial cells, T1 phage resistant

**Diluent:** 80% SOC: 20% Glycerol

**Volume per Tube:** 1 ml

**Number of Tubes:** 1

**Titer:** at least  $5 \times 10^9$  cfu/ml

**Average insert size:** 2 kb

**Actin Reduction:** 80-fold reduction compared to the primary library

**Percent recombinants:** 94%

**Primer(s) for sequencing:** M13FWD      GTA AAA CGA CGG CCA GT  
M13REV      CAG GAA ACA GCT ATG AC

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