



Express Biotech Int'l.  
503 Gateway Drive West  
Thurmont, MD 21788 USA

Tel: 301.228.2444  
Fax: 301.560.6570  
Email: info@xpressbio.com  
Web: www.xpressbio.com

## Certificate of Analysis

### Mouse Oocyte NIH\_MGC\_256 Primary cDNA Library

**Date:** April 4, 2007

**Tissue description:** Denuded mouse oocytes (11,000) arrested in meiotic prophase, isolated from 175 C57bl6/J (Jackson Labs) female mice, 25-27 days old.

**Vector:** pExpress 1 (Not I—blunt, Eco RV)

**Cells used for Electroporation:** DH10B *E. coli* bacterial cells, T1 phage resistant

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

**Number of Tubes:** 1

**Volume:** 1 ml

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

**Average insert size:** 1.2 kb

**Clone size range of the QC:** 0.5 to 4.2 kb

**Recombinants:** 98%

**Storage conditions:** -80° C

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

This product is distributed for laboratory research use only. CAUTION: Not for diagnostic use. The safety and efficacy of this product in diagnostic or other clinical uses has not been established.

**XpressBio provides innovative state-of-the-art cDNA libraries for life science research.**