



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

### **NIH\_MGC\_418** **Rat Embryo Kidney** **Amplified cDNA Library**

**Date:** April 4, 2007

**Tissue description:** Total RNA isolated from 13 day old embryo kidney tissue harvested from male and female Brown Norway Rats (BN/Mcwi).

**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

**Total Volume:** 1 ml

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

**Average insert size:** 2.0 kb

**Recombinants:** 95%

**Storage conditions:** -80° C

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

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