



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

Human Thymus Normalized cDNA Library

Catalog No.: 10113-N

Date: April 3, 2006

Tissue description: Thymus tissue from one 21 year old male donor.

Vector: pExpress 1

Cells used for Electroporation: DH10BF' *E. coli* bacterial cells, T1 phage resistant

Diluent: 80% SOC:20% Glycerol

Volume per Tube: 1 ml

Number of Tubes: 1

Titer: at least 5.0×10^9 cfu/ml

Average insert size: 1.7 kb

Percent recombinants: >87%

Actin Reduction: 60-fold reduction compared to the primary library

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

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