

Certificate of Analysis

NIH_ZGC_27 Zebrafish 30 Day Mixed Sex Primary cDNA Library

Date: October 19, 2005

Catalog No.: NIH_ZGC_27

Tissue description: Male and female thirty day old Danio tissue.

Vector: pExpress 1 (Not I –Eco RV)

Cells used for Electroporation: DH10B 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: 1.52 kb

Percent recombinants: 92%

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.