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Certificate of Analysis

Human Embryonic Stem Cells Primary cDNA Library

Catalog number: 12260-P

Tissue description: Human male embryonic stem cells isolated from the Inner Cell Mass of Blastocyst stage embryos.

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: 5×10^9 cfu/ml

Average insert size: 1.9 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.