



10225 Barnes Canyon Road, 205
San Diego, CA 92121

Certificate of Analysis

Product Name: Sheep Genomic DNA, Female

Catalog Number: GS-190F

Catalog Number: 1050420GS190F

Amount: 100µg

Concentration: 1mg/ml in TE buffer

Shipping Condition: Blue ice

Storage Condition: -20°C

Shelf Life: One year from the date of receipt under proper storage condition

Description:

Genomic DNA was extracted from freshly harvested Sheep Kidney (individual donor) using solution-based method. This DNA is suitable for a variety of applications including genomic library construction, amplification, digestion with restriction endonucleases, and membrane hybridizations (Southern and dot/slot blots).

Quality Control Test:

1. Purified genomic DNA was found to have a molecular weight greater than 50kb as determined by Et-Br stained agarose gel.
2. Purity was determined by spectrophotometry and the ratio of A_{260}/A_{280} is >1.80 .
3. DNA is completely digestible with EcoR1 or Hind III at 37°C.

Products are **FOR IN VITRO LABORATORY USE ONLY** and not intended for human or animal diagnostic or therapeutic uses. For any question about this Certificate of Analysis, please contact Technical Services at 1888 425 7095 or 1-858 546 0720.

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