

Human Tissue Genomic DNA Panel

AMSBIO supplies human tissue genomic DNA panels. A panel includes your choice of any 15 purified DNA samples isolated from 15 different tissue types; providing 25µg per tissue type. Pure and intact high molecular size genomic DNA extracted from large variety of human tissues. Genomic DNA is extracted from single tissue of single donor and treated with DNase-free RNase to remove contaminant RNA. Genomic DNA is provided in 1.5-ml tubes (0.1mg/tube) at a concentration of 0.5mg/ml or 1mg/ml in TE buffer.

Quality Control:

- The integrity and purity of genomic DNA was tested by agarose gel electrophoresis and spectrophotometer
- Ratio of A260/280 is >1.8
- Free of RNA contamination
- PCR amplification of Beta-Actin
- Digestion of DNA by EcoR1 and/or Hind III enzyme

Human Tissue Types Available:

HG-201	Human Brain Genomic DNA
HG-311	Human Colon Genomic DNA
HG-301	Human Esophagus Genomic DNA
HG-801	Human Heart Genomic DNA
HG-306	Human Intestine Genomic DNA
HG-901	Human Kidney Genomic DNA
HG-314	Human Liver Genomic DNA
HG-601	Human Lung Genomic DNA
HG-313	Human Pancreas Genomic DNA
HG-413	Human Placenta Genomic DNA
HG-102	Human Skeletal Muscles Genomic DNA
HG-101	Human Skin Genomic DNA
HG-701	Human Spleen Genomic DNA
HG-302	Human Stomach Genomic DNA
HG-401	Human Testis Genomic DNA
HG-411	Human Uterus Genomic DNA
HG-230	Human Spinal Cord Genomic DNA
HG-702	Human Thymus Genomic DNA

Genomic DNA Panel - Choose from Genomic DNA listed above:

HG-005	Human Tissue Genomic DNA Panel	5 x 25µg
HG-010	Human Tissue Genomic DNA Panel	10 x 25µg
HG-015	Human Tissue Genomic DNA Panel	15 x 25µg