

Description:

COT I Human DNA is prepared from human placental DNA by shearing, denaturing, and reannealing under conditions that enrich these repetitive elements.

The product is prepared from male human placental DNA, exclusively.

The COT I DNA fraction of human genomic DNA consists largely of rapidly annealing repetitive elements. These interspersed repetitive sequences (IRS), such as SINEs (small interspersed repetitive elements, e.g., Alu elements) and LINEs (large interspersed repetitive elements, e.g., L1 elements), are distributed ubiquitously throughout the genome.

Concentration: > **1,1 mg/ml**; Solution in 10 mM Tris-HCl, 1 mM EDTA, pH 7.4

Order Information

Prod. No.	Description	Quantity
39001	Cot I Human DNA conc. > 1.1 mg / ml	500 µ
3905	Cot I Human DNA HC conc. > 11 mg / ml	bulk