



## Part Pure Human Placental Lactogen

**PRODUCT CODE :** AJ 3094

**SOURCE :** Isolated from human placental tissue.  
The starting material is tested negative for HBsAg,  
anti-HIV-1/2 and anti-HCV.

**PRESENTATION :** Presented as a frozen liquid in 0.05M Sodium  
Hydrogen Phosphate buffer pH 7.4 containing  
0.15M NaCl.

**PURITY :** Between 40 – 90 % of total protein is hPL as  
estimated by SDS PAGE.

**ANALYSIS :** Cellulose acetate electrophoresis shows one band  
only with  $\alpha_1$ -electrophoretic mobility.

SDS-PAGE shows one band corresponding to a  
molecular weight of approximately 21kD.

Total protein is determined by the method of  
Lowry and by OD<sup>280nm</sup>

Quantitative (and qualitative) analysis by Radial  
Immunodiffusion (RID).

**STORAGE :** < -15°C

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QUALITY  
ISO 9001:2008  
NSAI Certified

