



**1801 Commerce Drive  
South Bend, IN 46628  
Phone:(574) 288-2268  
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Email:**

## Certificate of Analysis

**Lot:** SAMPLE SAMPLE

**Description:** Human Protein Z

**Concentration:** 1.48 mg/ml

**Aliquots:** 1 x 0.50 mg

**Volume/aliquot:** 0.338 ml

**Activity:** N/A

**Total protein:** 0.50 mg

**Buffer:** 50 mM Tris-HCl/ 0.1M NaCl/ pH 7.5

**Storage:** < -60 °C

**Expiration Date:** 07/2008

**PO:** N/A

The human protein Z is purified from plasma via a combination of precipitations and column chromatography. The material is >95% pure by SDS-PAGE and shows no reduction upon incubation with 2-mercaptoethanol. The above protein was purified from Human plasma that was tested and found negative by FDA accepted methods for Anti-HIV1/2, Anti-HTLV I & II, HBsAg, Anti-HCV, Syphilis, HBC Ab, HIV-1 p24 Ag or HIV-1 RNA, HCV RNA and HBV RNA. Donors are screened for CJD (Creutzfeldt-Jakob Disease).

Thank You,  
**Quality Assurance**

Sample