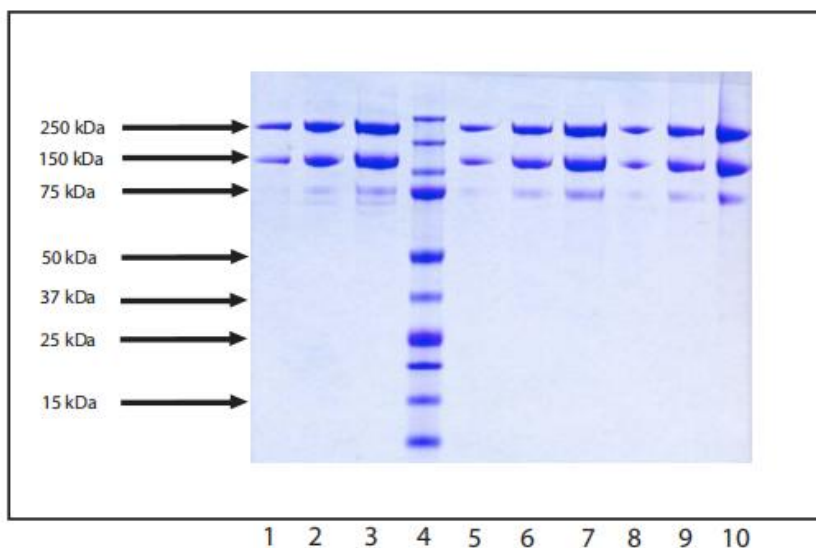


## Inter Alpha Inhibitor Proteins (IaIp), Human Plasma

Project No. np001052



### SDS-PAGE:

4-12% Bis-Tris-HCl NuPAGE gel

1. **IaIp** - 2.5 µg (non-reduced / no heat)
2. **IaIp** - 5 µg (non-reduced / no heat)
3. **IaIp** - 10 µg (non-reduced / no heat)
4. Precision Plus Protein Standards
5. **IaIp** - 2.5 µg (reduced / no heat)
6. **IaIp** - 5 µg (reduced / no heat)
7. **IaIp** - 10 µg (reduced / no heat)
8. **IaIp** - 2.5 µg (reduced / heated)
9. **IaIp** - 5 µg (reduced / heated)
10. **IaIp** - 10 µg (reduced / heated)

**Molecular Weight:** 225,000 & 125,000

### Physical Specifications:

Frozen

Purity:  $\geq 90\%$  by SDS-PAGE

Activity: Shows inhibitory activity when tested with active-site titrated porcine pancreatic trypsin using

Na-Benzoyl-L-Arginine-para-Nitroanilide Hydrochloride (L-BAPNA) as substrate.

**Considerations:** Storage Conditions:  $\leq -70^{\circ}\text{C}$

Stability > 1 year

Buffer: 1 x PBS

## Product Datasheet

**Product:**Inter Alpha Inhibitor Proteins (IaIp), Human Plasma

**Catalog Number:**np001052

**Description:**Frozen

**Buffer:**1 x PBS

**Purity:**≥90% by SDS-PAGE

**Molecular Weight:**225,000 & 125,000

**Protein Determination:**By Pierce BCA Protein Assay: Product No. 23225

**Activity:**Shows inhibitory activity when tested with active-site titrated porcine pancreatic trypsin using Na-Benzoyl-L-Arginine-para-Nitroanilide Hydrochloride (L-BAPNA) as substrate.

**Storage:**≤ -70° C

**Stability:**> 1 year

**Available Packaging:**25 ug per vial Larger aliquots upon request

**Source:**Human Plasma

**Testing:**Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.

---

## Certificate Of Origin

**Product Name:**Inter Alpha Inhibitor Protein, Human Plasma

**Catalog Number:**np001052

**Lot Number:**Information applies to all lots produced.

**Manufacturing Information:**The methods and controls used in this facility for manufacturing, processing, packaging and holding of our products are in accordance with ISO9001:2015 Quality Management System.

**Raw Material Information:**The product contains no materials directly of animal origin and has not been in contact with products of animal origin in the course of its purification.

**Country of Origin (manufacturing):**United States

**Biological Source Material(COO):**United States

**Donor Consent:**The raw material used in the purification of this product has been obtained from an FDA licensed collection center. Further the donor or the donor's next of kin has given by signature full informed consent for the material to be used in commercial scientific research, including the sharing, transferring, or selling of samples to third parties involved in this research. The raw material was obtained in an ethical manner in full compliance with national legislation, and the donor identity is held as confidential information by the licensed collection center.