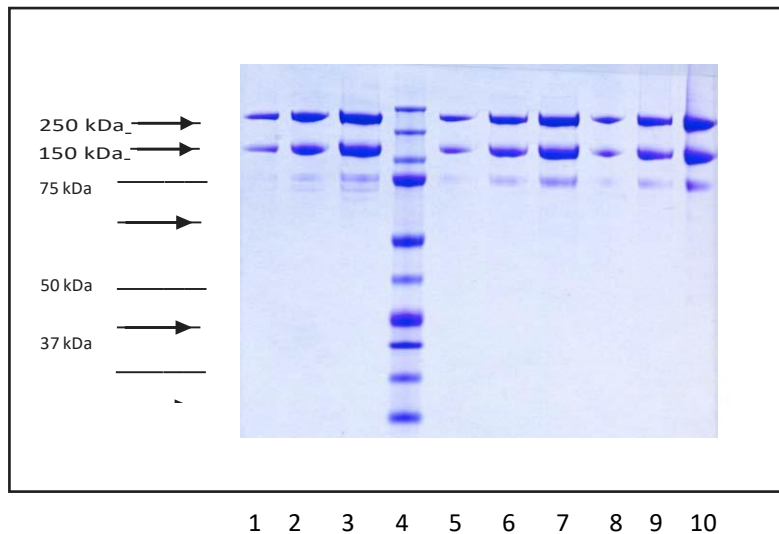


Gel Scan of Representative Lot
 Inter Alpha Inhibitor Proteins (IaIp), Human Plasma
 ART Catalog No. np001052



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 (Bio-Rad Cat. No. 161-0374)
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

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

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: $\leq -70^{\circ}$ 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

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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: $\leq -70^{\circ}$ 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 (C00): 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.