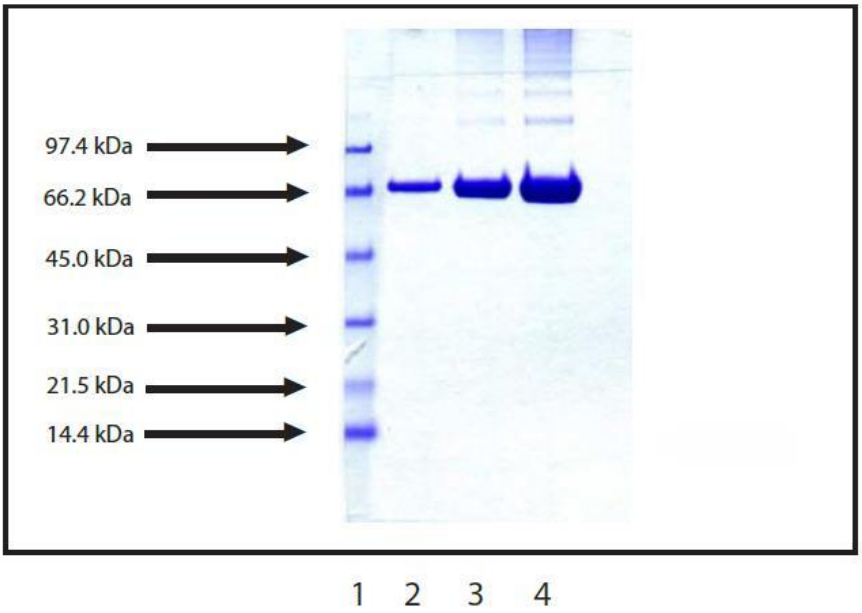
Gel Scan of Representative Lot

Transferrin, Human Plasma (SIDERO), Partially Iron Saturated

No.np001011



SDS-PAGE:
4-12% Bis-Tris NuPAGE gel
1. LMW Standard
2. ransferrin-SIDERO-TC- 5 µg(non-Reduced/no heat)
3. ransferrin-SIDERO-TC- 10 µg(non-Reduced/no heat)
4. ransferrin-SIDERO-TC- 20 µg(non-Reduced/no heat)

Molecular Weight: 80,000
Sterility:
Endotoxin by LAL Assay <= 1.0 EU/mg
Sterile filtered using 0.1 micron filter
Considerations:
Storage Conditions: <= -20℃; Stability > 1 year
Buffer: Lyophized from de-ionized water; pH 3% solution: 6.0-8.0; Heat treated at 60℃ for 10 hours.
Iron Content: 300-600 ppm
Protein Determination: Biuret Method
Physical Specifications: Lyophilized; Purity: >= 98% by SDS-PAGE
Quality Assurance: Manufactured under ISO9001:2015

Product Datasheet

Product: Transferrin, Human Plasma (SIDERO), Partially Iron Saturated
Number: np001011
Description: Lyophilized
Buffer: from Sterile deionized water, pH 6.0-8.0, heat treated at 60℃ for 10 hours
Endotoxin Level: <=1.0 Eu per mg, sterile filtered using 0.1 micron filter
Purity: >=98% by SDS-PAGE
Iron Content: >=300-600 ppm
Molecular Weight: MW 80,000
Protein Determination: Biuret Method
Storage: <= -20℃
Stability: >1 year
Available Packaging:100mg & 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: Transferrin, Human Plasma (SIDERO), Partially Iron Saturated
Catalog Number: np001011
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.