

Native Human Apotransferrin protein ab91100

画像数 1

製品の詳細

製品名	Native Human Apotransferrin protein
精製度	> 95 % SDS-PAGE. Iron Content: <30 µg per gram. Purified to have less than 0.01% iron and an iron-binding capacity of 1.25 ug/mg. Sterile filtered using 0.2 micron filter.
発現系	Native
タンパク質長	Full length protein
Animal free	No
由来	Native
生物種	Human

特性

Our **Abpromise guarantee** covers the use of **ab91100** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
製品の状態	Lyophilized
備考	Endotoxin Level: <0.1 Eu per mg by LAL testing. Prepared from plasma shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -20°C. pH: 7.40 Constituent: 0.164% Sodium phosphate
再構成	Dissolves in water at 10 mg per ml.

関連情報

機能	Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also
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組織特異性

have a further role in stimulating cell proliferation.

関連疾患

Expressed by the liver and secreted in plasma.

配列類似性

Defects in TF are the cause of attransferrinemia (ATRAF) [MIM:209300]. Atransferrinemia is rare autosomal recessive disorder characterized by iron overload and hypochromic anemia.

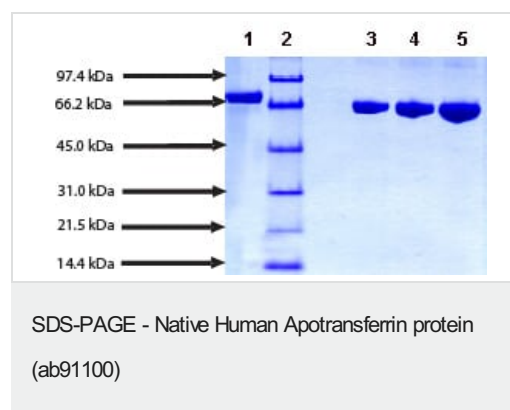
Belongs to the transferrin family.

Contains 2 transferrin-like domains.

細胞内局在

Secreted.

画像



SDS-PAGE: 4-12% Bis-Tris NuPAGE gel

Lane 1: 5 µg Apotransferrin (reduced/heated)

Lane 2: Molecular weight markers

Lane 3: 5 µg Apotransferrin (non-reduced/no heat)

Lane 4: 10 µg Apotransferrin (non-reduced/no heat)

Lane 5: 20 µg Apotransferrin (non-reduced/no heat)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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