

Native Human Apotransferrin protein ab91100

1 图像

描述

产品名称	Native人Apotransferrin蛋白
纯度	> 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.
表达系统	Native
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Human

技术指标

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.

应用	SDS-PAGE
形式	Lyophilized
补充说明	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.

制备和贮存

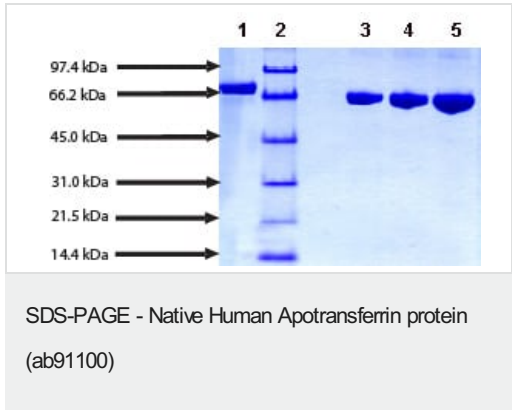
稳定性和存储	Shipped at 4°C. Store at -20°C. pH: 7.40 Constituent: 0.164% Sodium phosphate
复溶	Dissolves in water at 10 mg per ml.

常规信息

功能	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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	have a further role in stimulating cell proliferation.
组织特异性	Expressed by the liver and secreted in plasma.
疾病相关	Defects in TF are the cause of atransferrinemia (ATRAF) [MIM:209300]. Atransferrinemia is rare autosomal recessive disorder characterized by iron overload and hypochromic anemia.
序列相似性	Belongs to the transferrin family. Contains 2 transferrin-like domains.
细胞定位	Secreted.

图片



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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