

Native Human Transferrin protein ab91435

2 图像

描述	
产品名称	Native人Transferrin蛋白
纯度	> 95 % SDS-PAGE. Sterile filtered using 0.2 micron filter. Endotoxin Level determined by LAL testing.
内毒素水平	<=0.100 Eu/mg
表达系统	Native
Accession	<u>P02787</u>
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Human
序列	VPDKTVRWCAVSEHEATKCKQSFRDHMKSVIPSDGPSVACVKK ASYLDCIR AIAANEADAVTL DAGLVYDAYLAPNNLKPVVAEFYGSKEDPQ TFYYAVAV VKKDSGFQMNQLRGKKSCHTGLGRSAGWNIPIGLLYCDLPEP RKPLEKAV ANFFSGSCAPCADGTDFPQLCQLCPGCGCSTLNQYFGYSGAF KCLKDGAG DVAFVKHSTIFENLANKADRDQYELLCLDNTRKPVDEYKDCH LAQVPSHT VVARSMGGKEDLIWELLNQAQEHFGKDKSKEFQLFSSPHGKD LLFKDSAH GFLKVPPRMDAKMYLGYEYVTAIRNLREGTCPEAPTDECKPV KWCALSHH ERLKCDEWSVNSVGKIECVSAETTEDCIAKIMNGEADAMSLD GGFVYIAG KCGLVPVLAENYNKSDNCEDTPEAGYFAIAVVKKASDLTWD NLKGKKSC HTAVGRTAGWNIPMGLLYNKINHCRFDEFFSEGCAPGSKKDS SLCKLCMG SGLNLCEPNNKEGYGYTGAFRCLVEKGDVAFVKHQTV PQNT GGKNPDPW AKNLNEKDYELLCLDGTRKPV E EYANCHLARAPNHAVVTRKD KEACVHKI

氨基酸 20 to 698

技术指标

Our **Abpromise guarantee** covers the use of **ab91435** in the following tested applications.

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

应用	Western blot SDS-PAGE
形式	Lyophilized
补充说明	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. Iron Content: >= 1100 ug per gram.

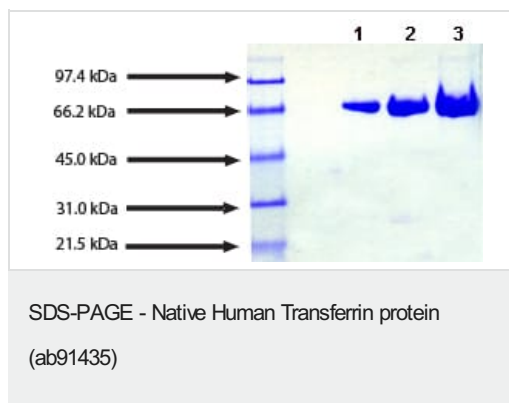
制备和贮存

稳定性和存储	Shipped at 4°C. Store at -20°C. pH: 7.40 Constituents: 0.328% Sodium phosphate, 0.87% Sodium chloride
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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 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

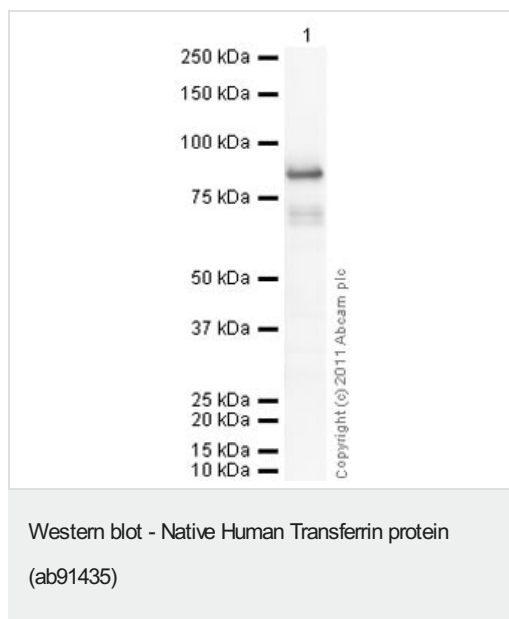


SDS-PAGE: 4-12% Bis-Tris gel

Lane 1. 5 µg Transferrin (non-reduced/ no heat)

Lane 2. 10 µg Transferrin (non-reduced/ no heat)

Lane 3. 20 µg Transferrin (non-reduced/ no heat)



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

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