

Recombinant Human Hemoglobin subunit alpha protein (denatured) ab131697

画像数 1

製品の詳細

製品名	Recombinant Human Hemoglobin subunit alpha protein (denatured)
精製度	> 85 % SDS-PAGE. ab131697 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>P69905</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMVL SPADKTNVKA AWGKVGAGAG EYGAEALERM FLSFPTTKTY FPHFDLSHGS AQVKGHGKKV ADALTNAVAH VDDMPNALSA LSDLHAHKLR VDPVNFKLLS HCLLVTLAAH LPAEFTPAVH ASLDKFLASV STVLTSKYR
予測される分子量	20 kDa including tags
領域	1 to 142
タグ	His tag N-Terminus , DDDDK tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab131697** 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
	Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 12.01% Urea, 0.03% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

関連情報

機能

Involved in oxygen transport from the lung to the various peripheral tissues.

組織特異性

Red blood cells.

関連疾患

Heinz body anemias

Alpha-thalassemia

Alpha(0)-thalassemia is associated with non-immune hydrops fetalis, a generalized edema of the fetus with fluid accumulation in the body cavities due to non-immune causes. Non-immune hydrops fetalis is not a diagnosis in itself but a symptom, a feature of many genetic disorders, and the end-stage of a wide variety of disorders.

Hemoglobin H disease

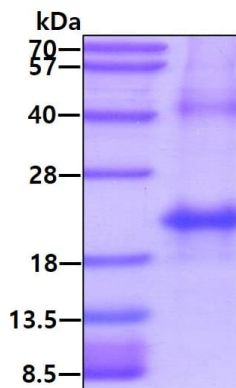
配列類似性

Belongs to the globin family.

翻訳後修飾

The initiator Met is not cleaved in variant Thionville and is acetylated.

画像



SDS-PAGE analysis of ab131697 (3 µg) under reducing conditions and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human Hemoglobin
subunit alpha protein (denatured) (ab131697)

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

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