

Recombinant Human HBP protein ab139244

画像数 1

製品の詳細

製品名	Recombinant Human HBP protein	
精製度	> 90 % SDS-PAGE. ab139244 is purified using conventional chromatography techniques.	
発現系	Escherichia coli	
アクセッション番号	<u>Q9NRV9</u>	
タンパク質長	Full length protein	
Animal free	No	
由来	Recombinant	
生物種	Human	
配列	MGSSHHHHHSSGLVPRGSHMGSM LGMIKNSLFGSVETWPWQ VLSKGDKE EVAYEERACEGGKFATVEVTDKPVDEALREAMPKVAKYAGGT NDKGIGMG MTPVISFAVFPNEDGSLQKLLKLVFRIPNQFQSDPPAPSDKS VKIEEREG ITVYSMQFGGYAKEADYVAQATRLRAALEGTATYRGDIYFCT GYDPPMKP YGRRNEIWLLKT	
予測される分子量	24 kDa including tags	
領域	1 to 189	
タグ	His tag N-Terminus	

特性

Our **Abpromise guarantee** covers the use of **ab139244** 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
備考	Product previously known as Recombinant Human HEBP1 protein.

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: 0.02% DTT, 0.32% Tris HCl, 30% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

関連情報

機能

May bind free porphyrinogens that may be present in the cell and thus facilitate removal of these potentially toxic compound. Binds with a high affinity to one molecule of heme or porphyrins. It binds metalloporphyrins, free porphyrins and N-methylprotoporphyrin with similar affinities.

配列類似性

Belongs to the HEBP family.

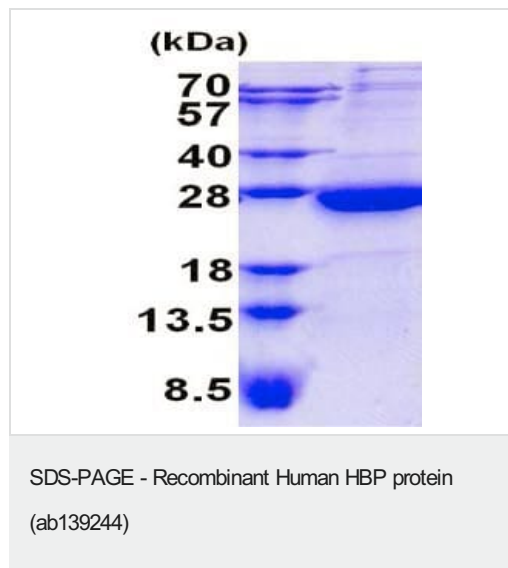
ドメイン

Forms a distorted beta-barrel structure, with two helices that are packed against the outer surface of the barrel. Porphyrins are expected to bind to a hydrophobic patch on the outer surface of the beta-barrel structure.

細胞内局在

Cytoplasm.

画像



15% SDS-PAGE analysis of 3 µg ab139244.

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