

Recombinant Human NR5A2 / LRH1 protein ab81844

1 References

製品の詳細

製品名	Recombinant Human NR5A2 / LRH1 protein
精製度	> 95 % Immunogen affinity purified. Purified LRH-1 protein is greater than 95% homogeneous and contains no detectable protease, DNase, and RNase activity.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human

特性

Our **Abpromise guarantee** covers the use of **ab81844** 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	Western blot
	Gel Supershift Assays
	EMSA

製品の状態	Liquid
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前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 7.9
	Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol (glycerin, glycerine)

関連情報

機能	Binds to the sequence element 5'-AACGACCGACCTTGAG-3' of the enhancer II of hepatitis B virus genes, a critical cis-element of their expression and regulation. May be responsible for the
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liver-specific activity of enhancer II, probably in combination with other hepatocyte transcription factors. Key regulator of cholesterol 7-alpha-hydroxylase gene (CYP7A) expression in liver. May also contribute to the regulation of pancreas-specific genes and play important roles in embryonic development.

組織特異性

Abundantly expressed in pancreas, less in liver, very low levels in heart and lung. Expressed in the Hep-G2 cell line. Isoform 1 and isoform 2 seem to be present in fetal and adult liver and Hep-G2 cells.

配列類似性

Belongs to the nuclear hormone receptor family. NR5 subfamily.
Contains 1 nuclear receptor DNA-binding domain.

細胞内局在

Nucleus.

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