

Recombinant Human HNF-4-alpha protein ab132090

1 图像

描述	
产品名称	重组人HNF-4-alpha蛋白
表达系统	Wheat germ
Accession	<u>P41235</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MRLSKTLVDMDMADYSAALDPAYTTLEFENVQVLTMGNDTSP SEGTNLNA PNSLGVSALCAICGDRATGKHYGASSCDGCKGFFRRSVRKNH MYSCRFSR QCVVDKDKRNQCRYCRLKKCFRAGMKKEAVQNERDRISTRRS SYEDSSLP SINALLQAEVLSRQITSPVSGINGDIRAKKIASIADVCESMK EQLLVLVE WAKYIPAFCELPLDDQVALLRAHAGEHLLLGATKRSMVFKDV LLLGNDYI VPRHCPELAEMSRVSIRILDELVLPFQELQIDDNEYAYLKAI IFFDPDAK GLSDPGKIKRLRSQVQVSLEDYINDRQYDSRGRFGELLLLLP TLQSITWQ MIEQIQFIKLFGMAKIDNLLQEMLLGSPSDAPHAHHPLHPH LMQEHMG T NVIVANTMPHTLSNGQMSTPETPQPSPPGSGSEPYKLLPGA VATIVKPL SAIPQPTITKQEV
预测分子量	78 kDa including tags
氨基酸	1 to 464

技术指标

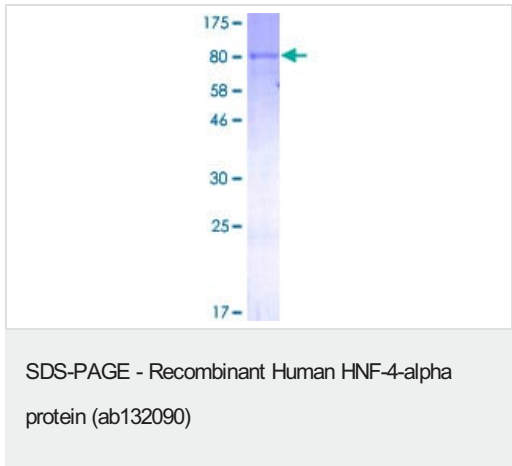
Our **Abpromise guarantee** covers the use of **ab132090** in the following tested applications.

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

应用	Western blot
----	--------------

	SDS-PAGE
	ELISA
形式	Liquid
制备和贮存	
稳定性和存储	<p>Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.</p> <p>pH: 8.00</p> <p>Constituents: 0.31% Glutathione, 0.79% Tris HCl</p>
常规信息	
功能	Transcriptionally controlled transcription factor. Binds to DNA sites required for the transcription of alpha 1-antitrypsin, apolipoprotein CIII, transthyretin genes and HNF1-alpha. May be essential for development of the liver, kidney and intestine.
疾病相关	Defects in HNF4A are the cause of maturity-onset diabetes of the young type 1 (MODY1) [MIM:125850]; also symbolized MODY-1. MODY is a form of diabetes that is characterized by an autosomal dominant mode of inheritance, onset in childhood or early adulthood (usually before 25 years of age), a primary defect in insulin secretion and frequent insulin-independence at the beginning of the disease.
序列相似性	<p>Belongs to the nuclear hormone receptor family. NR2 subfamily.</p> <p>Contains 1 nuclear receptor DNA-binding domain.</p>
翻译后修饰	<p>Phosphorylated on tyrosine residue(s); phosphorylation is important for its DNA-binding activity.</p> <p>Phosphorylation may directly or indirectly play a regulatory role in the subnuclear distribution.</p>
细胞定位	Nucleus.

图片



12.5% SDS-PAGE stained with Coomassie Blue showing ab132090 at approximately 78 kDa.

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

Our Abpromise to you: Quality guaranteed and expert technical support

-
- Replacement or refund for products not performing as stated on the datasheet
 - Valid for 12 months from date of delivery
 - Response to your inquiry within 24 hours

 - We provide support in Chinese, English, French, German, Japanese and Spanish
 - Extensive multi-media technical resources to help you
 - We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors