

# Recombinant Human PXR protein (His tag) ab82046

### 描述

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| 产品名称  | 重组人PXR蛋白(His tag)  |
| 纯度    | > 95 % SDS-PAGE.<br>Purified by affinity and FPLC chromatography |
| 表达系统  | Escherichia coli   |
| 蛋白长度  | Protein fragment   |
| 无动物成分 | No   |
| 性质    | Recombinant  |
| 种属    | Human  |
| 氨基酸   | 138 to 434   |

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab82046** in the following tested applications.

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

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| 应用 | SDS-PAGE |
| 形式 | Liquid   |

### 制备和贮存

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| 稳定性和存储 | Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.<br>pH: 7.9<br>Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol (glycerin, glycerine) |
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### 常规信息

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| 功能 | Nuclear receptor that binds and is activated by variety of endogenous and xenobiotic compounds. Transcription factor that activates the transcription of multiple genes involved in the metabolism and secretion of potentially harmful xenobiotics, drugs and endogenous compounds. Activated by the antibiotic rifampicin and various plant metabolites, such as hyperforin, guggulipid, colupulone, and isoflavones. Response to specific ligands is species-specific. Activated by naturally occurring steroids, such as pregnenolone and progesterone. Binds to a response element in the promoters |
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|              |   |
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|              | of the CYP3A4 and ABCB1/MDR1 genes.   |
| <b>组织特异性</b> | Expressed in liver, colon and small intestine.  |
| <b>序列相似性</b> | Belongs to the nuclear hormone receptor family. NR1 subfamily.<br>Contains 1 nuclear receptor DNA-binding domain. |
| <b>细胞定位</b>  | Nucleus.  |

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
  
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