

# Recombinant Human Constitutive androstane receptor protein ab83193

### 製品の詳細

製品名	Recombinant Human Constitutive androstane receptor protein
生理活性	1 unit equals 1 nanogram of purified protein.
精製度	> 90 % Affinity purified. Recombinant ab83193 was expressed in a E.coli system and purified by an affinity column in combination with FPLC chromatography. The purified recombinant protein is greater than 90% 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 **ab83193** 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	Functional Studies
製品の状態	Liquid
備考	1 unit equals 1 nanogram of purified protein.

### 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)
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### 関連情報

機能	Binds and transactivates the retinoic acid response elements that control expression of the
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	retinoic acid receptor beta 2 and alcohol dehydrogenase 3 genes. Transactivates both the phenobarbital responsive element module of the human CYP2B6 gene and the CYP3A4 xenobiotic response element.
<b>組織特異性</b>	Predominantly expressed in liver.
<b>配列類似性</b>	Belongs to the nuclear hormone receptor family. NR1 subfamily. Contains 1 nuclear receptor DNA-binding domain.
<b>ドメイン</b>	Composed by a short N-terminal domain followed by the DNA binding, hinge, and ligand binding/dimerization domains.
<b>翻訳後修飾</b>	Phosphorylated at Thr-38 by PKC, dephosphorylation of Thr-38 is required for nuclear translocation and activation.
<b>細胞内局在</b>	Nucleus. Cytoplasm. Cytoplasm > cytoskeleton. Recruited to the cytoplasm by DNAJC7.

**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
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- Response to your inquiry within 24 hours
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