

# Recombinant Human HSD17B14 protein ab101209

### 1 图像

#### 描述

<b>产品名称</b>	重组人HSD17B14蛋白
<b>纯度</b>	> 95 % SDS-PAGE. ab101209 was purified using conventional chromatography.
<b>表达系统</b>	Escherichia coli
<b>Accession</b>	<b><u>Q9BPX1</u></b>
<b>蛋白长度</b>	Full length protein
<b>无动物成分</b>	No
<b>性质</b>	Recombinant
<b>种属</b>	Human
<b>序列</b>	<pre> MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMATGTR YAGKVVVV TGGGRGIGAGIVRAFVNSGARVVICDKDESGGRALEQELPGA VFILCDVT QEDDVKTLVSETIRRFGRLDVNNAGHHPPPQRPEETSAQG FRQLELN LLGTYTLTKLALPYLRKSQGNVINISLVGAIGQAQAVPYVA TKGAVTAM TKALALDESPYGVRVNCISPGNIWTPLWEELAALMPDPRATI REGMLAQP LGRMGQPAEVGAAAVFLASEANFCTGIELLVTGGAELGYGCK ASRSTPVD APDIPS </pre>
<b>预测分子量</b>	32 kDa including tags
<b>氨基酸</b>	1 to 306
<b>标签</b>	His tag N-Terminus

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab101209** in the following tested applications.

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

<b>应用</b>	SDS-PAGE
<b>形式</b>	Liquid

## 制备和贮存

### 稳定性和存储

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## 常规信息

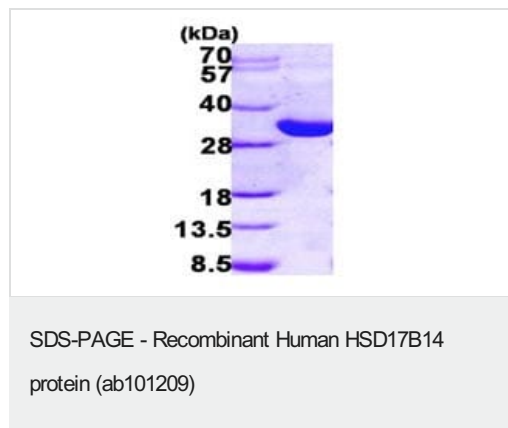
### 相关性

HSD17B14 belongs to the short-chain dehydrogenases/reductases (SDR) family. It has NAD-dependent 17-beta-hydroxysteroid dehydrogenase activity and converts oestradiol to oestrone. The physiological substrate is not known. HSD17B14 acts on oestradiol and 5-androstene-3-beta,17-beta-diol (in vitro). It is highly expressed in brain, placenta, liver and kidney.

### 细胞定位

Cytoplasmic

## 图片



15% SDS-PAGE analysis of ab101209 (3 µg).

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

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