

# Recombinant Human RBP1 protein ab115723

### 1 图像

#### 描述

产品名称	重组人RBP1蛋白
纯度	> 90 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<b><u>P09455</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<p>MGSSHHHHHSSGLVPRGSHMGSM DPPAGFVRAGNPAVAAPQ            SPLSPEGA            HFRAAHHRSTGSRCPGSLQPSRPLVANWLQSLPEMPVDFTG            YWKMLVNE            NFEEYLRALDVNVALRKIANLLKPDKEIVQDGDHMIIRTLST            FRNYIMDF            QVGKEFEEDLTGIDDRKCMTTVSWDGDKLQCVQKGEKEGRGW            TQWIEGDE LHLEMRVEGVVCKQVFKKVQ</p>
预测分子量	25 kDa including tags
氨基酸	1 to 197
标签	His tag N-Terminus

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab115723** in the following tested applications.

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

应用	SDS-PAGE
	Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

#### 制备和贮存

## 稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.03% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

## 常规信息

### 功能

Intracellular transport of retinol.

### 组织特异性

Detected in nearly all the tissues with higher expression in adult ovary, pancreas, pituitary gland and adrenal gland, and fetal liver.

### 序列相似性

Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

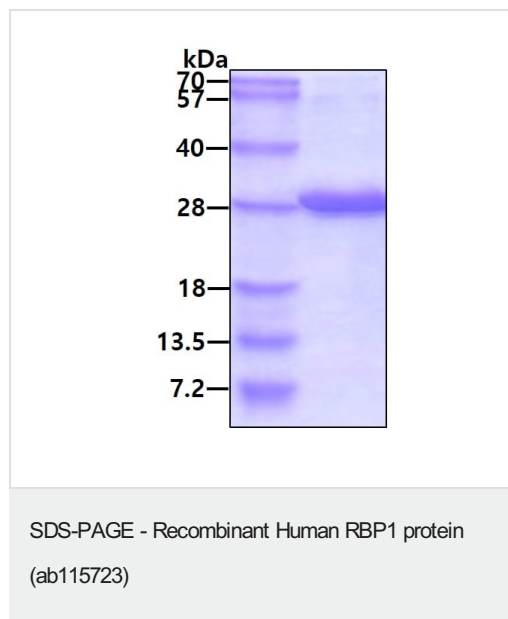
### 结构域

Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.

### 细胞定位

Cytoplasm.

## 图片



SDS-PAGE analysis of 3 µg ab115723 under reducing condition and visualized by coomassie blue stain.

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

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