

# Recombinant Human Prorenin protein ab92631

## 製品の詳細

製品名	Recombinant Human Prorenin protein
精製度	> 95 % SDS-PAGE.
発現系	HEK 293 cells
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 **ab92631** 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 SDS-PAGE

製品の状態 Liquid

## 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: 8.00  
Constituent: 0.605% Tris

## 関連情報

機能 Renin is a highly specific endopeptidase, whose only known function is to generate angiotensin I from angiotensinogen in the plasma, initiating a cascade of reactions that produce an elevation of blood pressure and increased sodium retention by the kidney.

関連疾患 Defects in REN are a cause of renal tubular dysgenesis (RTD) [MIM:267430]. RTD is an autosomal recessive severe disorder of renal tubular development characterized by persistent fetal anuria and perinatal death, probably due to pulmonary hypoplasia from early-onset oligohydramnios (the Potter phenotype).  
Defects in REN are the cause of familial juvenile hyperuricemic nephropathy type 2 (HNFJ2)

[MIM:613092]. It is a renal disease characterized by juvenile onset of hyperuricemia, slowly progressive renal failure and anemia.

**配列類似性**

Belongs to the peptidase A1 family.

**細胞内局在**

Secreted. Membrane. Associated to membranes via binding to ATP6AP2.

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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
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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