

# Recombinant Human MMP11 protein ab92861

1 References   [1 图像](#)

### 描述

产品名称	重组人MMP11蛋白
纯度	> 90 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

### 技术指标

Our **Abpromise guarantee** covers the use of **ab92861** 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
	Western blot
	ELISA
	Mass Spectrometry
形式	Liquid

### 制备和贮存

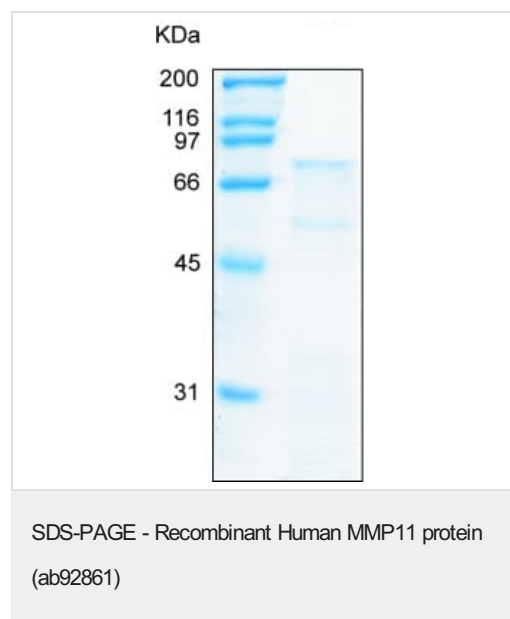
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Preservative: 0.68% Imidazole
	Constituents: 0.0078% Beta mercaptoethanol, 0.316% Tris HCl, 2.9% Sodium chloride

### 常规信息

功能	May play an important role in the progression of epithelial malignancies.
组织特异性	Specifically expressed in stromal cells of breast carcinomas.

<b>序列相似性</b>	Belongs to the peptidase M10A family. Contains 4 hemopexin-like domains.
<b>结构域</b>	The conserved cysteine present in the cysteine-switch motif binds the catalytic zinc ion, thus inhibiting the enzyme. The dissociation of the cysteine from the zinc ion upon the activation-peptide release activates the enzyme.
<b>翻译后修饰</b>	The precursor is cleaved by a furin endopeptidase.
<b>细胞定位</b>	Secreted > extracellular space > extracellular matrix.

## 图片



10% SDS-PAGE stained with Coomassie Blue.

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

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