

## Product datasheet

# Mouse Cathelicidin/CLP peptide ab104427

### 1 图像

#### 描述

产品名称	小鼠Cathelicidin/CLP多肽
纯度	> 70 % HPLC. 70 - 90% by HPLC
Accession	<b><u>P51437</u></b>
无动物成分	No
性质	Synthetic
种属	Mouse

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab104427** in the following tested applications.

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

应用	Blocking - Blocking peptide for Anti-Cathelicidin/CLP antibody ( <b><u>ab93357</u></b> )
形式	Lyophilized
补充说明	<ul style="list-style-type: none"><li>- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.</li><li>- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.</li><li>- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.</li><li>- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.</li><li>- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.</li></ul> <p>This product was previously labelled as Cathelicidin</p>

#### 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.  Information available upon request.
--------	--

## 常规信息

---





功能	Binds to bacterial lipopolysaccharides (LPS), has antibacterial activity.
组织特异性	Expressed in bone marrow and testis and neutrophils.
序列相似性	Belongs to the cathelicidin family.
翻译后修饰	The N-terminus is blocked.
细胞定位	Secreted.

---

## 图片

---

**Choose the best for your experiment from thousands of proteins and peptides**

-  Reinforce the validity of your results with **protein controls**
-  Validate specific, reliable reagents with **blocking peptides**
-  Keep working on targets without specific antibodies with **fusion-tagged proteins**
-  Get consistent, reproducible results with premium **bioactive proteins**

Mouse Cathelicidin/CLP peptide (ab104427)

To learn more about our protein and peptide range click [here](#).

**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
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors