

## Product datasheet

# Recombinant mouse Midkine protein ab123474

### 概述

产品名称	重组小鼠Midkine蛋白
蛋白长度	Full length protein

### 描述

性质	Recombinant
来源	Escherichia coli

### 氨基酸序列

Accession [P12025](#)

种属 Mouse

序列 MVAKKKEKVK KGSECSEWTW GPCTPSSKDC  
 GMGFREGTCG AQTQRVHCKV PCNWKKEFGA  
 DCKYKFESWG ACDGSTGTKA RQGLKARY  
 NAQCQETIRV TKPCTSKTKS KTKAKKGKGD

分子量 13 kDa

氨基酸 21 to 140

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab123474** in the following tested applications.

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

**生物活性** Biological Activity: Determined by its ability to chemoattract Human neutrophils using a concentration range of 10-100 ng/ml.

**应用** Functional Studies

HPLC

SDS-PAGE

**内毒素水平** < 0.100 Eu/μg

**纯度** > 98 % SDS-PAGE.

Purity: Greater than 98% by SDS-PAGE gel and HPLC analyses.

**形式** Lyophilised

### 制备和贮存

## 稳定性和存储

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

This product is an active protein and may elicit a biological response in vivo, handle with caution.

## 常规信息

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### 功能

Has heparin binding activity, and growth promoting activity. Involved in neointima formation after arterial injury, possibly by mediating leukocyte recruitment. Also involved in early fetal adrenal gland development.

### 序列相似性

Belongs to the pleiotrophin family.

### 细胞定位

Secreted.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- 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

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