

## Product datasheet

# Recombinant Mouse FGF1 protein ab63225

### 概述

产品名称	重组小鼠FGF1蛋白
蛋白长度	Full length protein

### 描述

性质	Recombinant
来源	Escherichia coli

### 氨基酸序列

种属	Mouse
序列	MFNLPLGNYK KPKLLYCSNG GHFLRILPDG TVDGTRDRSD QHIQLQLSAE SAGEVYIKGT ETGQYLAMDT EGLLYGSQTP NEECLFLERL EENHYNTYTS KKHAEKNWFV GLKKNQSKR GPRTHYGQKA ILFLPLPVSS D

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab63225** in the following tested applications.

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

应用	Functional Studies SDS-PAGE
内毒素水平	< 0.100 Eu/μg
纯度	> 95 % SDS-PAGE. Purity greater than 95% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per μg (1EU/μg).
形式	Lyophilised

### 制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
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## 常规信息

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<b>功能</b>	The heparin-binding fibroblast growth factors play important roles in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. They are potent mitogens in vitro.
<b>序列相似性</b>	Belongs to the heparin-binding growth factors family.
<b>细胞定位</b>	Secreted. Cytoplasm. Cytoplasm > cell cortex. Lacks a cleavable signal sequence. Within the cytoplasm, it is transported to the cell membrane and then secreted by a non-classical pathway that requires Cu(2+) ions and S100A13. Secreted in a complex with SYT1.

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

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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
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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.

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