

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 GLKKNNGSCKR 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

功能	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.
序列相似性	Belongs to the heparin-binding growth factors family.
细胞定位	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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