# abcam

# Product datasheet

# Recombinant Human IGFBP5 protein ab49835

2 References 1 图像

描述

产品名称 重组人IGFBP5蛋白

纯**度** > 95 % SDS-PAGE.

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

内毒素水平 < 0.100 Eu/μg 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

序列 MLGSFVHCEP CDEKALSMCP PSPLGCELVK

EPGCGCCMTC ALAEGQSCGV YTERCAQGLR
CLPRQDEEKP LHALLHGRGV CLNEKSYREQ
VKIERDSREH EEPTTSEMAE ETYSPKIFRP
KHTRISELKA EAVKKDRRKK LTQSKFVGGA
ENTAHPRIIS APEMRQESEQ GPCRRHMEAS
LQELKASPRM VPRAVYLPNC DRKGFYKRKQ
CKPSRGRKRG ICWCVDKYGM KLPGMEYVDG

DFQCHTFDSS NVS

技术指标

Our Abpromise guarantee covers the use of ab49835 in the following tested applications.

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

应用 Western blot

Inhibition Assay
Functional Studies

SDS-PAGE

形式 Lyophilized

制备和贮存

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稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Constituent: 0.294% Sodium citrate

Endotoxin level is less than 0.1 ng per µg (1EU/µg).

复溶 Reconstitute in water to a concentration of 0.1-1.0 mg/ml.

#### 常规信息

功能 IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or

stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs

with their cell surface receptors.

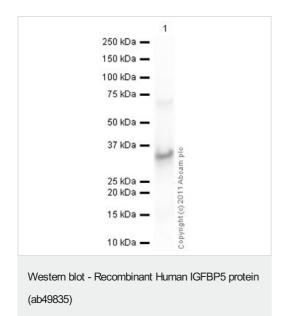
组织特异性 Osteosarcoma, and at lower levels in liver, kidney and brain.

序列相似性 Contains 1 IGFBP N-terminal domain.

Contains 1 thyroglobulin type-1 domain.

细**胞定位** Secreted.

#### 图片



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