

Recombinant human IGFBP2 protein ab63223

[4 References](#) [1 图像](#)

描述

产品名称	重组人IGFBP2蛋白
生物活性	Biological Activity : Determined by its ability to inhibit IGF-I induced proliferation of FDC-P1 cells.
纯度	> 98 % SDS-PAGE. Greater than 98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is < 0.1 ng/μg of protein (<1EU/μg).
内毒素水平	< 1.000 Eu/μg
表达系统	Insect cells
Accession	<u>P18065</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

序列	<pre> EVLFRCPPCT PERLAACGPP PVAPPAAVAA VAGGARMPCA ELVREPGCGC CSVCARLEGE ACQVYTPRCG QGLRCYHPG SELPLQALVM GEGTCEKRRD AEYGASPEQV ADNGDDHSEG GLVENHVDST MNMLGGGSA GRKPLKSGMK ELAVFREKVT EQHRQMGKGG KHHLGLEPK KLRPPPARTP CQQELDQVLE RISTMRLPDE RGGLEHLYSL HIPNCDKHGL YNLKQCKMSL NGQRGECWCV NPNTGKLIQG APTIRGDPEC HLFYNEQQA RGVHTQRMQ </pre>
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预测分子量	32 kDa
氨基酸	37 to 325
额外的序列信息	The sequence is the full length mature form minus the signal peptide.

技术指标

Our **Abpromise guarantee** covers the use of **ab63223** 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
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Functional Studies

SDS-PAGE

形式

Lyophilized

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.

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

复溶

For lot specific reconstitution information please contact our Scientific Support Team.

常规信息

功能

Inhibits IGF-mediated growth and developmental rates. 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.

序列相似性

Contains 1 IGFBP N-terminal domain.

Contains 1 thyroglobulin type-1 domain.

结构域

The C-terminus is required for IGF-binding and growth inhibition.

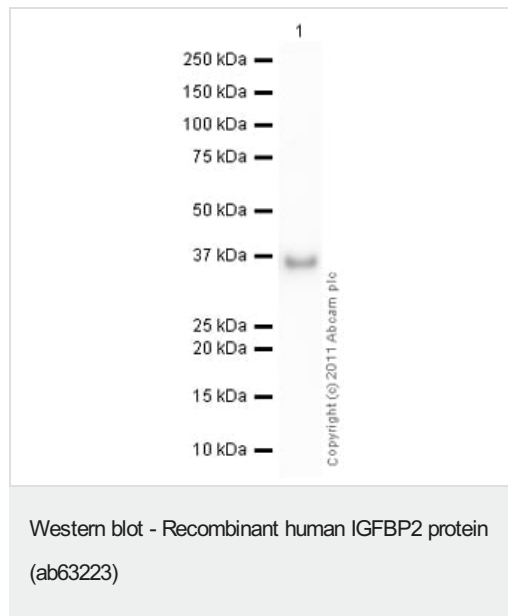
翻译后修饰

O-glycosylated.

细胞定位

Secreted.

图片



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