# abcam

### Product datasheet

## Recombinant Human IL-18BP ab193078

描述

产品名称 重组人IL-18BP

纯**度** > 95 % SDS-PAGE.

Purity greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

 内毒素水平
 < 1.000 Eu/μg</td>

 表达系统
 HEK 293 cells

Accession <u>O95998</u>

**蛋白长度** Full length protein

无动物成分 No

**性**质 Recombinant

种属 Human

序列 TPVSQTTTAATASVRSTKDPCPSQPPVFPAAKQCPALEVTWP

**EVEVPLNG** 

TLSLSCVACSRFPNFSILYWLGNGSFIEHLPGRLWEGSTSRE

RGSTGTQL

CKALVLEQLTPALHSTNFSCVLVDPEQVVQRHVVLAQLWAGL

**RATLPPTQ** 

EALPSSHSSPQQQGVDDIEGRMDEPKSCDKTHTCPPCPAPEL

LGGPSVFL

FPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEV

HNAKTKPR

EEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEK

TISKAKGQ

PREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESN

**GQPENNYK** 

TTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHN

HYTQKSLS LSPGK

预测分子量 45 kDa including tags

**氨基酸** 31 to 194

标签 Fc tag C-Terminus

额外的序列信息 This product is the mature full length protein from aa 31 to 194. The signal peptide is not included.

Fused with an Fc tag at the C terminus.

描述 重组人Ⅱ-18BP蛋白

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#### 技术指标

Our Abpromise guarantee covers the use of ab193078 in the following tested applications.

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

应用 SDS-PAGE

**HPLC** 

形式 Lyophilized

#### 制备和贮存

稳定性和存储 Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -

20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituent: 100% PBS

Lyophilized from a 0.2 µM filtered solution.

复溶 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended

to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS.

Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

#### 常规信息

功能 Isoform A binds to IL-18 and inhibits its activity. Functions as an inhibitor of the early TH1 cytokine

response.

组织**特异性** Strongly expressed in heart, lung, placenta and spleen.

序列相似性 Contains 1 lg-like C2-type (immunoglobulin-like) domain.

细胞定位 Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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