

产品名称: Recombinant Mouse IL-18BPd (C-Fc)  
产品货号: PHM0992

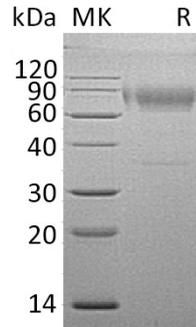


## 概述 (Summary)

英文全称	IL-18 BPd/Interleukin-18 binding protein isoform d
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/ $\mu$ g as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Interleukin-18 Binding Protein Isoform d is produced by our Mammalian expression system and the target gene encoding Thr29-Ala193 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q9Z0M9
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	45.1 KDa
制剂 (Form)	Lyophilized from a 0.2 $\mu$ m filtered solution of PBS, pH 7.4.
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$ , stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100\mu\text{g/ml}$ . Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100\mu\text{g/ml}$ . Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## 电泳图 (SDS-PAGE image)

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## 背景 (Background)

### 分子别名 (Alternative Names)

Interleukin 18 Binding Protein Isoform d; IL-18 BPD; Interleukin-18-binding protein; Interferon gamma-inducing factor-binding protein; Igifbp

### 背景介绍 (References)

Interleukin 18 binding protein (IL-18BP) is a physiological inhibitor that acts through binding to the receptor-binding site of IL-18. IL-18 stimulates INF- $\gamma$ , which then stimulates 18BP production via NF- $\kappa$ B. The interaction between IL-18 and IL-18BP has a significant role in the inflammation process. IL-18 BPs have four isoforms, a, b, c and d, which are spliced by different ways. The IL-18 BP isoforms a and c each contain one immunoglobulin (Ig)-like C2-type domain which is essential to the binding and neutralizing properties of the binding proteins. The IL-18 BP isoforms b and d lack a complete Ig domain. The expression of IL-18 and the IL-18BP are identified in immune tissues such as the spleen, but also in nonimmune cells including keratinocytes.

## 注意事项 (Note)

For research use only .