

IL-18BP (C-Fc), Human, Recombinant

货号 : PCK181

产品信息

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| 别名 | Interleukin-18-binding Protein; Tadekinig-alfa and IL18BP; |
| 物种 | Human |
| 表达宿主 | Human Cells |
| 序列信息 | Thr31-Gly194 |
| 检索号 | O95998 |
| 分子量 | 44.8 kDa |
| 标签 | C-Fc |

产品特性

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| 纯度 | >95% as determined by reducing SDS-PAGE. |
| 内毒素 | <1.0 EU per µg as determined by LAL test. |
| 保存 | Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months. |
| 运输 | Ambient temperature or ice pack. |
| 制剂 | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. |



复融

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

背景介绍

Interleukin-18-binding Protein, also known as Tadekinig-alfa and IL18BP, contains 1 Ig-like C2-type domain. IL18BP is constitutively expressed and secreted in mononuclear cells. IL18BP functions as an IL18 inhibitor. IL18BP binds to IL18, prevents the binding of IL18 to its Receptor, and thus inhibits IL18-induced IFN-gamma production. It has been shown that IL18BP may be a promising molecular approach to inhibit neointimal hyperplasia and arteriosclerosis progression following coronary and peripheral angioplasty.

SDS-PAGE

