

IL-9/ Cytokine P40 (C-6His), Human, Recombinant

货号：PCK206

产品信息

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| 别名 | Interleukin-9; IL-9; Cytokine P40; T-Cell Growth Factor P40; IL9 |
| 物种 | Human |
| 表达宿主 | Human Cells |
| 序列信息 | Gln19-Ile144 |
| 检索号 | P15248 |
| 分子量 | 15.2 kDa |
| 标签 | C-6His |

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 20mM PB, 150mM NaCl, pH7.4. |



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-9 (IL-9) is a secreted Protein that belongs to the IL-7/ IL-9 family. IL-9 supports IL-2 independent and IL-4 independent growth of helper T-cells. IL-9 stimulates cell proliferation and prevents apoptosis. It functions through the IL-9 Receptor (IL-9R), which activates different signal transducer and activator (STAT) Proteins and thus connects this Cytokine to various biological processes. IL-9 has been identified as a candidate gene for asthma. IL-9 is a determining factor in the pathogenesis of bronchial hyperresponsiveness.

SDS-PAGE

