

## IL-6Rα/CD126, Human, Recombinant

货号: PCK202

## 产品信息

别名 Interleukin-6 Receptor subunit alpha; IL-6R subunit alpha; IL-6R-alpha; IL-6R 1;

Membrane glyco Protein 80; gp80; CD126

物种 Human

Human Cells 表达宿主

序列信息 Leu20-Asp358

检索号 P08887

分子量 38.9 kDa

标签 C-6His

## 产品特性

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.

网站: www.procell.com.cn 电话: 400-999-2100

邮箱: techsupport@procell.com.cn

地址: 湖北省武汉市高新大道858号生物医药产业园三期C4栋







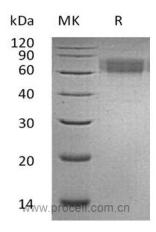
#### 复融

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 6 is a potent pleiotropic Cytokine that regulates cell growth and differentiation and plays an important role in the immune response. IL6Ra is a part of the Receptor for Interleukin 6 Cytokine. IL6Ra binds to IL6 with low affinity, but does not transduce a signal. Signal activation necessitates an association with IL6ST. Activation may lead to the regulation of the immune response, acute-phase reactions and hematopoiesis. Low concentration of a soluble form of IL6 Receptor acts as an agonist of IL6 activity. Dysregulated production of IL6 and this Receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer.

### **SDS-PAGE**



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