

IL-6R α /CD126, Human, Recombinant**Cat. No. : GPCK202****产品信息**

物种	Human
表达宿主	Human Cells
序列信息	Leu20-Asp358
检索号	P08887
标签	C-6His
分子量	38.9 kDa
有效期	12 months

产品特性

内毒素 (EU/ μ g)	< 0.1
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 μ m filtered solution of PBS, pH 7.4.
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 μ g/mL. Dissolve the lyophilized protein in sterile 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. IL6R α is a part of the Receptor for Interleukin 6 Cytokine. IL6R α 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.

