

IL-6R α / 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
表达宿主	Human Cells
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 μ g 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 μ m 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 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

