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Recombinant Human Interleukin-6 receptor subunit alpha Protein

产品货号: TP05184

第三版

别名: Interleukin-6 receptor subunit alpha; IL-6R subunit alpha; IL-6R-alpha; IL-6R 1; Membrane glycoprotein 80; gp80; CD126

描述: 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.

配方: PBS

分子量: 38.9 kDa

序列: Leu20-Asp358

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.