IL-23R (C-6His), Human, Recombinant

货号：PCK152

产品信息

别名	Interleukin-23 Receptor; IL23R; IL-23 Receptor; IL-23R
物种	Human
表达宿主	Human Cells
序列信息	Gly24-Asp353
检索号	AAM44229.1
分子量	38.7 kDa
标签	C-6His
生物活性	Immobilized Human IL-23R-His at 5μg/ml (100 μl/well)can bind Human IL-23-Fc.The ED50 of Human IL-23-Fc is 0.187 ug/ml.

产品特性

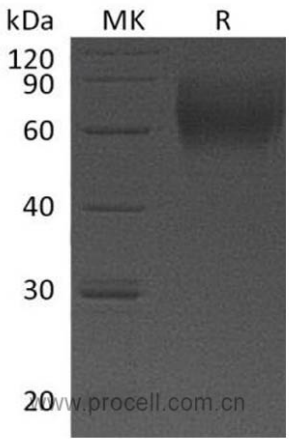
纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per μg as determined by LAL test.
保存	Lyophilized protein should be stored at -5~-20℃, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20℃ for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a 0.2 μm filtered solution of PBS, 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.

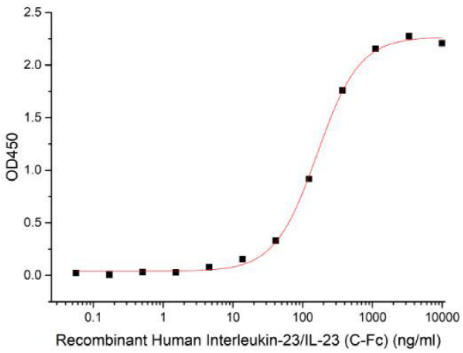
背景介绍

Interleukin 23 Receptor (IL23R) is a type I Cytokine Receptor for IL23. IL23 Receptor complex is comprised of two subunits, the IL12Rβ1 subunit, which is shared with several Cytokines, and a subunit that is unique to IL-23. IL23, after binding to IL23R, activates memory T cells and mediates pro-inflammatory activities in part by the production of IL17 through activation of TH17 lymphocytes. IL23R is expressed on T cells, NK cells, dendritic cells, and macrophages. In fact, polymorphisms of the IL23R gene were reported to be associated with susceptibility to inflammatory diseases and autoimmune diseases such as psoriasis, multiple sclerosis, Graves's ophtalmopathy and inflammatory bowel diseases. The IL23R is known to be critically involved in the carcinogenesis of different malignant tumor.

SDS-PAGE



生物活性



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