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Recombinant Mouse IL-23 Receptor/IL-23R Protein(C-Fc)

产品货号: TP05058

第三版

**别名:** Interleukin-23 receptor; IL23r; IL-23 receptor; IL-23R; interleukin 23 receptor

**描述:** Interleukin 23 receptor (IL23R), a heterodimer of the IL12 receptor  $\alpha 1$  (IL12R  $\alpha 1$ ) and IL12R  $\alpha 2$ , is a type I cytokine receptor for IL23. IL23R is comprised of two subunits, the IL12R  $\alpha 1$  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 ophthalmopathy and inflammatory bowel diseases. The IL23R is known to be critically involved in the carcinogenesis of different malignant tumor.

**配方:** PBS

**分子量:** 67.3 kDa

**序列:** Gly24-Asp372

**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.