

Product Datasheet

IL-23R Protein, Human, Recombinant (aa 24-353, hFc) (orb1961897)

Description	Interleukin 23 receptor (IL23R) is a type I cytokine receptor for IL23. IL23 receptor complex is comprised of two subunits, the IL12R β 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 ophtalmopathy and inflammatory bowel diseases. The IL23R is known to be critically involved in the carcinogenesis of different malignant tumor.
Storage	-20°C
Tag	C-hFc
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 μ g/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Protein Sequence	Gly24-Asp353
Purity	98.00%
MW	90-120 KDa (reducing condition)
Uniprot ID	Q5VWK5
Expiration Date	6 months from date of receipt.

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