

Product Datasheet

IL-4 Protein, Human, Recombinant (His & Avi), Biotinylated (orb1960841)

Catalog Number	orb1960841
Description	Interleukin-4, also known as IL4, is a secreted protein which belongs to the IL-4 / IL-13 family. Interleukin-4 / IL4 has many biological roles, including the stimulation of activated B-cell and T-cell proliferation. In the presence of IL-4 and IL-13, cytokines that are produced in a Th-2 type response, particularly during allergy and parasitic infections, macrophages become differentially activated, And this cytokine is a ligand for interleukin 4 receptor.
Storage	-20°C
Tag	C-His-Avi
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Purity	98.00%
MW	17.8 kDa (predicted). Due to glycosylation, the protein migrates to 23-25 kDa based on Tris-Bis PAGE result.
Uniprot ID	P05112
Expiration Date	6 months from date of receipt.

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