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32-9079: Recombinant Human Interleukin-2/IL2 (C-His)

Alternative Name : Interleukin-2; IL-2; T-Cell Growth Factor; TCGF; Aldesleukin; IL2

Description

Source : Human 293 Cells;
Interleukin-2 (IL-2) is an interleukin, a type of cytokine signaling molecule in the immune system, and belongs to the IL-2 family. It is a leukocytotrophic hormone that is instrumental in the body's natural response to microbial infection and in discriminating between foreign (non-self) and self. IL-2 is also a powerful immunoregulatory lymphokine produced by T-cells in response to antigenic or mitogenic stimulation. IL-2/IL-2R signaling is required for T-cell proliferation and other fundamental functions that are essential for the immune response. IL-2 stimulates growth and differentiation of B-cells, NK cells, lymphokine-activated killer cells, monocytes, macrophages and oligodendrocytes.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4

Amino Acid : Recombinant Human Interleukin-2 is produced by Human 293 Cells. The target gene encoding A21-T153 is expressed with a 6His tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.