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32-9108: Recombinant Human Interleukin-22/IL-22 (C-His)

Alternative Name : Cytokine Zcyto18; IL-10-related T-cell-derived inducible factor; IL22; IL-22; IL-D110; IL-TIF; ILTIFIL-10-related T-cell-derived-inducible factor; IL-TIFMGC79382; interleukin 22; interleukin-22; MGC79384; TIFa; TIFIL-23; zcyto18

Description

Source : Human 293 Cells;
Interleukin-22 (IL22) is a cytokine that belongs to the IL-10 family or IL-10 superfamily, a class of potent mediators of cellular inflammatory responses. IL-22 is produced by activated DC and T cells and initiates innate immune responses against bacterial pathogens especially in epithelial cells such as respiratory and gut epithelial cells. IL-22 initiated its biological activity by binding to a cell-surface complex composed of IL-22R1 and IL-10R2 receptor chains and further regulated by interactions with a soluble binding protein IL-22BP. IL-22 can contribute to immune disease through the stimulation of inflammatory responses, S1s and defensins. IL-22 also promotes hepatocyte survival in the liver and epithelial cells in the lung and gut.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 um filtered solution of PBS, pH7.2

Amino Acid : Recombinant Human Interleukin-22 is produced by Human 293 Cells. The target gene encoding A34-I179 is expressed with a 6His tag at the C-terminus.

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