Interleukin-17F Murine E. coli

Product Data Sheet

Type: Recombinant
Source: E. coli
Species: Murine
Other names: IL-17F

Cat. No.:

RBG20017F005	(5 µg)
RBG20017F025	(25 µg)
RBG20017F100	(100 µg)

Description

IL-17F, a member of the IL-17 family of structurally related cytokines, has been shown to stimulate proliferation and activation of T-cells and PBMCs. IL-17F also regulates cartilage matrix turnover and inhibits angiogenesis. Recombinant Murine IL-17F is a 30.0 kDa, disulfide-linked homodimer consisting of two 134 amino acid residue chains.

Research topic

Animal studies, Cytokines and chemokines and related molecules

Amino Acid Sequence

MRKNPKAGVP ALQKAGNCPP LEDNTVRVDI RIFNQNQGIS VPREFQNRSS SPWDYNITRD PHRFPSEIAE AQCRHSGCIN AQGQEDSTMN SVAIQQEILV LRREPQGCSN SFRLEKMLLK VGCTCVKPIV HQAA

Source

E. coli

Purity

98%

Biological Activity

Data not available.

Endotoxin

Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).

Reconstitution

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Storage, Stability/Shelf Life

-20°C

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