

**Recombinant Human Interleukin-17F/IL-17F Protein**

**Cat.NO.: TP05561**

3th Edition

**Synonyms:**Interleukin-17F; IL-17F; Cytokine ML-1; Interleukin-24; IL-24; IL17F; IL24

**Description:**Interleukin-17 is a potent pro-inflammatory cytokine produced by activated memory T cells. There are at least six members of the IL-17 family in humans and in mice. Today, IL-17 represents a family of structurally related cytokines that share a highly conserved C-terminal region but differ from one another in their N-terminal regions and in their distinct biological roles. The six known members of this family, IL-17A through IL-17F, are secreted as homodimers. IL-17F also regulates cartilage matrix turnover and inhibits angiogenesis.

**Form:**PBS

**Molecular Weight:**30.1 kDa

**Sequences:**Arg31-Gln163

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.