

IL17F, 31-163aa, Human, His tag, E.coli

Cat.NO.: TP02616

3th Edition

Synonyms: Interleukin-17F, interleukin 17F, CANDF6, IL-17F, ML-1, ML1

Description: IL17F is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1. Recombinant human IL17F protein, fused to His-tag at N-terminus, was expressed in E.coli .

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing, 10% glycerol, 0.4M Urea

Molecular Weight: 17.6kDa (158aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMRKIPKVGHHTFFQKPESCPPVPGGSMKLDIGIINENQRVSMRSNIESRSTS
PWNYTVTWDPNRYPSSEVVQAQCRNLGCINAQGKEDISMNSVPIQQETLVVRRKHQGC SVSFQLEKVLVTVGCTCV
TPVIHHVQ

Purity: > 95% by HPLC

Concentration: 1 mg/ml (determined by Bradford assay)

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.