

Product information



IL17F, 31-163aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2215

Full name: Interleukin-17F

NCBI Accession No.: NP_443104

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

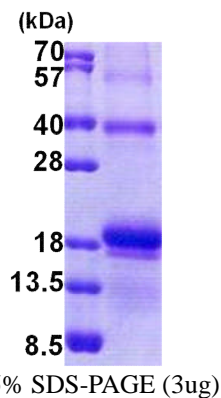
Description: IL17F is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial 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)

Purity: > 85% by SDS - PAGE

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



Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGS~~H~~MRKIPK VGHTFFQKPE SCPPVPGGSM KLDIGIINEN QRVSMRNIE SRSTSPWNYT VTWDPNRYPS
EVVQAQCRNL GCINAQ GKED ISMNSVPIQQ ETLVVRKHQ GCSVSFQLEK VLVTVGCTCV TPVIHHVQ

General references:

Starnes T., Robertson M.J. *et al.* (2001). *J. Immunol.* 167:4137-4140.

Puel A., Cypowyj S., Bustamante J. *et al.* (2011). *Science* 332:65-68

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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