

IL17B, 21-180aa , Human, His tag, E.coli

Cat.NO.: TP02614

3th Edition

Synonyms:Interleukin-17B precursor , IL-17B, IL-20, NIRF, ZCYTO7

Description:IL17B is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies. Recombinant human IL17B protein, fused to His-tag at N-terminus, was expressed in E.coli.

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

Molecular Weight:20 kDa (185aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMQPRSPKSKRKGQGRPGPLAPGPHQVPLDLVSRMKPYARMEEYERNIEE
MVAQLRNSSLAQRKCEVNLQLWMSNKRSLSPWGYSINHDPSPRIPVDLPEARCLCLGCVNPFTMQEDRSMVSP
VFSQVPVRRRLCPPPPRTGPCRQRAVMTIAVGCTCIF

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.