

# Recombinant human IL-17B protein

Catalog Number: ATGP2077

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

21-180aa

### UniProt No.

Q9UHF5

### NCBI Accession No.

NP\_055258

### Alternative Names

Interleukin 17B, IL-17B, Cytokine Zcyto7, Interleukin-20, IL-20, Neuronal interleukin-17-related factor, NIRF, ZCYTO7

## PRODUCT SPECIFICATION

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### Molecular Weight

20 kDa (185aa)

### Concentration

1mg/ml (determined by Bradford assay)

### Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

### Purity

> 90% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE, Denatured

### Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

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### 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.

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## Amino acid Sequence

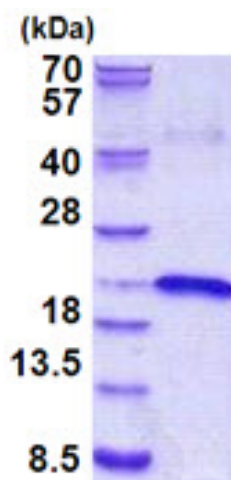
MGSSHHHHHH SGLVPRGSH MGSHMQPRSP KSKRKGQGRP GPLAPGPHQV PLDLVSRMKP YARMEEYERN  
IEEMVAQLRN SSELQQRKCE VNLQLWMSNK RSLSPWGYSI NHDPSRIPVD LPEARCLCLG CVNPFTMQED RSMVSPVFS  
QVPVRRRLCP PPPRTGPCRQ RAVMETIAVG CTCIF

## General References

T.A. Moseley<sup>1</sup>, D.R. Haudenschild<sup>1</sup>, et al. (2003). Cytokine & Growth Factor Reviews 14 (2003) 155-174

## DATA

### SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)