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# 32-1469: IL17B, His Recombinant Protein

**Alternative Name :** Interleukin-17B,IL-17B,Cytokine Zcyto7,Interleukin-20,Neuronal interleukin-17-related factor,IL20,NIRF,ZCYTO7.

## Description

Source : Escherichia Coli. IL17B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 185 amino acids (21-180) and having a molecular mass of 20kDa.IL17B is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. IL-17 family members are glycoproteins secreted as dimers which induce local cytokine production and recruit granulocytes to sites of inflammation. The IL-17 family is comprised of at least six pro-inflammatory cytokines that share a conserved cysteine-knot structure but diverge at the N-terminus. IL-17 is induced by IL-15 and IL-23, mostly in activated CD4+ T cells distinct from Th1 or Th2 cells. IL-17B binds the IL-17B receptor, but not the IL-17 receptor; it is most homologous with IL-17D, which is expressed by resting CD4+ T cells and CD19+ B cells. IL17B Diseases associated with IL17B include spondyloarthropathy, and neuronitis, and among its related super-pathways are Mucin expression in CF via IL-6, IL-17 signaling pathways and STAT3 Pathway.

## Product Info

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| **Amount :** | 25 µg |
| **Purification :** | Greater than 90.0% by SDS-PAGE. |
| **Content :** | The IL17B solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. |
| **Storage condition :** | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles. |
| **Amino Acid :** | MGSSHHHHHH SSGLVPRGSH MGSHMQPRSP KSKRKGQGRP GPLAPGPHQV PLDLVSRMKP YARMEEYERN IEEMVAQLRN SSELAQRKCE VNLQLWMSNK RSLSPWGYSI NHDPSRIPVD LPEARCLCLG CVNPFTMQED RSMVSVPVFS QVPVRRRLCP PPPRTGPCRQ RAVMETIAVG CTCIF. |

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