9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

IL17B Human, His

Interleukin-17B Human Recombinant, His Tag
CYK0378

Product Overview

Name	IL17B Human, His
Description	
Interleukin-17B Human Recombinant, His Tag	
Accession (Primary)	Q9UHF5
Synonyms	
Interleukin-17B, IL-17B, Cytokine Zcyto7, Interleukin-20, Neuronal interleukin-17-related factor, IL20, NIRF, ZCYTO7.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The IL17B solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 90.0% by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSHM QPRSP KSKRKGQGRP GPLAPGPHQV PLDLVSRMKP YARMEEYERN IEEMVAQLRN SSELAQRKCE VNLQLWMSNK RSLSPWGYSI NHDPSRIPVD LPEARCLCLG CVNPFTMQED	

RSMVSVPVFS QVPVRRRLCP PPPRTGPCRQ RAVMETIAVG CTCIF.

Precautions

IL17B Human, His is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UHF5)