

Product datasheet for **AR50901PU-S**

Interleukin-17B / IL17B (21-180, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Interleukin-17B / IL17B (21-180, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSQMQRSP KSKRKGQGRP GPLAPGPHQV PLDLVSRMKP YARMEEYERN IEEMVAQLRN SSELAQRKCE VNLQLWMSNK RSLSPWGYSI NHDPSPRPVD LPEARCLCLG CVNPFTMQED RSMVSVPVFS QVPVRRRLCP PPPRTGPCRQ RAVMETIavg CTCIF
Tag:	His-tag
Predicted MW:	20 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human IL17B protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001304916
Locus ID:	27190
UniProt ID:	Q9UHF5
Cytogenetics:	5q32
Synonyms:	IL-17B; IL-20; NIRF; ZCYTO7



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Summary:

The protein encoded by this gene 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. Alternative splicing results in multiple splice variants. [provided by RefSeq, Dec 2015]

Protein Families:

Druggable Genome, Secreted Protein

Protein Pathways:

Cytokine-cytokine receptor interaction

Product images: