

Datasheet for ABIN935555 IL17B Protein



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Overview

Quantity:	25 µg
Target:	IL17B
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Sequence:	<p>MQPRSPKSKR KGQGRPGPLA PGP HQVPLDL VSRMKPYARM EEYERNIEEM VAQLRNSSEL AQRKCEVNLQ LWMSNKRSL S PWGYSINHDP SRIPVDLPEA RCLCLGCVNP FTMQEDRSMV SVPVFSQVPV RRRLCPPPPR TGPCRQRAVM ETIAVGCTCI F</p>
Characteristics:	<p>Purified recombinant Human IL17 B protein</p> <p>Expression System: E.coli</p> <p>Bioactivity: Determined by its ability to induce IL-8 in human PBMCs using a concentration range of 10ng-100ng. Please Note: Results may vary with PBMC donors.</p>
Purity:	> 98 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

Target Details

Target:	IL17B
Alternative Name:	IL17B (IL17B Products)

Target Details

Background:	<p>IL17B is a disulfide-linked homodimer of two 161 amino acid polypeptide chains. It belongs to the IL17 family of structurally-related cytokines that share a highly conserved C-terminal region but differ from one another in their N-terminal regions and in their distinct biological roles. The six known members of this family, IL17A through IL17F, are secreted as homodimers. IL17B is expressed by T-cells and has been shown to stimulate release of TNF-alpha and IL1beta from cells of the monocyte lineage.</p> <p>Alternative Names: NIRF protein, IL20 protein, IL17B, Interleukin 17B protein, ILB-17, ILB-17 protein, ILB 17, IL-17B protein, ILB 17 protein</p>
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Molecular Weight:	36.6 kDa
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Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Supplied as a lyophilized powder.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	RT/-20 °C