IL17RB (Human) Recombinant protein

Catalog # P8779 Size 2 x 10 ug

Specification

Product Description	Human IL17RB (Q9NRM6, 18 a.a. - 292 a.a) partial recombinant protein with hIgG-His tag at C-terminal expressed in Sf9 cells.
Sequence	REPTVQCGSE TGPSPEWMLQ HDLIPGDLRD LRVEPVTTSV ATGDYSILMN VSWVLRADAS IRL LKATKIC VTGKSNFQSY SCVRCNYTEA FQTQTRPSGG KWTFSYIGFP VELNTVYFIG AHNIPNAN MN EDGPSMSVNF TSPGCLDHIM KYKKKCVKAG SLWDPNITAC KKNEETVEVN FTTTPLGNRY MALIQHSTII GFSQVFEPHQ KKQTRASVVI PVTGDSEGAT VQLTPYFPTC GSDCIRHKGT VVLCP QTGVP FPLDNNKSKP GGWLPVEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRT PEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGK EY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSRDELT KNQVSLTCLV KGFYPSDIAV E WESNGQPEN NYKTTPPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SL SLSPGKHH HHHH.
Host	insect
Theoretical MW (kDa)	57.2
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purity	> 85% by SDS-PAGE.
Storage Buffer	In PBS, pH 7.4 and 10% glycerol
Storage Instruction	Store at 4°C for 2~4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IL17RB

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Entrez GeneID	55540
Protein Accession#	Q9NRM6
Gene Name	IL17RB
Gene Alias	CRL4, EVI27, IL17BR, IL17RH1, MGC5245
Gene Description	interleukin 17 receptor B
Omim ID	605458
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the act ivation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat count erpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor. [provided by RefSeq
Other Designations	IL-17B receptor|cytokine receptor CRL4|interleukin 17 receptor homolog 1|interleukin 17B recept or

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Adenocarcinoma
- Asthma
- Breast cancer
- Breast Neoplasms
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Esophageal Neoplasms
- Genetic Predisposition to Disease

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