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IL17RB, 18-292, Human, hlgG-His tag, Insect cell

产品货号: TP02618

第三版

别名: Interleukin-17 receptor B, CRL4, EVI27, IL17BR, IL17RH1

**描述:** IL17RB, also known as Interleukin-17 receptor B, is a cytokine receptor. This receptor specifically binds to IL17B and IL17E (IL25), but does not bind to IL17(A) or IL17C. It has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. It was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor. Recombinant human IL17RB, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:** Liquid. In phosphate buffered saline (pH 7.4) containing 10% glycerol.

**分子量:** 57.2kDa (514aa), Reducing conditions 50-70KDa (SDS-PAGE under reducing conditions.)

**序列:**

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REPTVQCGSETGPSPEWMLQHDLIPGDLRDLRVEPVTTSVATGDYSILMNVSWVLRADASIRLLKATKICVTGKSNFQSYS  
CVRCNYTEAFQTQTRPSGGKWTFYSYIGFPVELNTVYFIGAHNIPNANMNEDGPSMSVNFTSPGCLDHIMKYKKKCVKAG  
SLWDPNITACKKNEETVEVNFTTTPLGNRYMALIQHSTIIIGFSQVFEPHQKQTRASVVIPVTGDSEGATVQLTPYFPTCGS  
DCIRHKGTVVLCPTGVPFPLDNNKSKPGGWLPVEPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCV  
VVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAK  
GQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQG  
NVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHHH
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**纯度:** > 95% by HPLC

**浓度:** 0.25mg/ml (determined by Bradford assay)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.