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II17rb, 18-286aa, Mouse, hlgG-His-tag, Baculovirus

产品货号: TP02617

第三版

别名: Interleukin-17 receptor B, II17rb, Evi27, IL-17ER, IL-17Rh1, II17br, IL17RH1

描述: II17rb, 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- κ B and the production of IL8 induced by IL17E. It was found to be significantly up-regulated during intestinal inflammation, which suggested the immune regulatory activity of this receptor. Recombinant mouse II17rb, 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: 57.1kDa (511aa), 57-70KDa (SDS-PAGE under reducing conditions.)

序列:

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ADPREPTIQCGSETGPSPEWMVQHHTLTPGDLRDLQVELVKTSAVAEEFSILMNISWILRADASIRLLKATKICVSGKNNMNS
YSCVRCNYTEAFQSQTRPSGGKWTFYSYVGFVPELSTLYLISAHNIPNANMNEDSPSLSVNFTSPGCLNHVMKYKKQCTEAG
SLWDPDITACKKNEKMVEVNFTTNPLGNRYTILIQRDITLGFVSRVLENKLMRTSVAIPVTEESEGA VVQLTPYLHTCGND
CIRREGTVVLCSETSAPIPPDDNRRMLGGVEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVVS
HEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREP
QVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFCSSV
MHEALHNHYTQKSLSLSPGKHHHHHHH
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纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Absorbance at 280nm)

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.