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Cytokine receptor common subunit beta, 17-443aa, Human, His tag, Insect cell

产品货号: TP01825

第三版

别名:CD131, CDw131, IL3RB, IL5RB, SMDP5, CSF2RB.

描述:CSF2RB, also known as cytokine receptor common subunit beta, is a high affinity receptor for interleukin-3, interleukin-5 and granulocyte-macrophage colony-stimulating factor. This unusual form of receptor assembly likely applies also to IL-3 and IL-5 receptors, providing a structural basis for understanding their mechanism of activation and for the development of therapeutics. Recombinant human CSF2RB, fused to 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:49.7kDa (435aa) 40-57kDa (SDS-PAGE under reducing conditions)

序列:

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WERSLAGAETIPLQTLRCYNDYTSHITCRWADTQDAQRLVNVTLIRRVNEDLLEPVSCDLSDMPWSACPHPRCVPRR  
CVIPCQSFVVTDVDYFSFQDRPLGTRLTVTLTQHVPPEPRDLQISTDQDHFLLTWSVALGSPQSHWLSPGDLEFEVVYK  
RLQDSWEDAAILLSNTSQATLGPEHLMPSSTYVARVRTRLAPGSRLSGRPSKWSPEVCWDSQPGDEAQPQNLECFDGA  
VLSCSWEVRKEVASSVSFGLFYKSPDAGEEECSVLRGLGSLHTRHHCQIPVPDPATHGQYIVSVQPRRAEKHIKSSVNI  
QMAPPSLNVTKDGDYSYLRWETMKMRYEHIDHTFEIQYRKDTATWKDSKTETLQNAHSMALPALEPSTRYWARVRVRT  
SRTGYNGIWSEWSEARSWDTESVLPMLWLEHHHHHH
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纯度:> 95% by HPLC

浓度:0.5mg/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.