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IL11ra1, 24-371aa, Rat, His tag, Baculovirus

产品货号: TP02604

第三版

别名: Interleukin-11 receptor subunit alpha, IL11ra1, CRSDA, hCG_2011440, I11RA_HUMAN, IL-11 receptor subunit alpha, IL-11R subunit alpha, IL-11R-alpha, IL-11RA, IL11RA, Interleukin 11 receptor alpha.

描述: IL11ra1, also known as interleukin-11 receptor subunit alpha, is a subunit of the interleukin 11 receptor which is a member of the hematopoietic cytokine receptor family. It can utilize IL6ST for initiating signal transmission. It is expressed in a number of cell lines, including the myelogenous leukemia cell line K562, the megakaryocytic leukemia cell line Mo7E, the erythroleukemia cell line TF1, and the osteosarcoma cell lines, MG-63 and Saos-2. It is also expressed in normal and malignant prostate epithelial cell lines. Recombinant rat IL11ra1, 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: 39.2kDa (356aa), 40-57kDa (SDS-PAGE under reducing conditions)

序列:

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TPCPQAWGPPGVQYGQPGRPVMLCCPGVNAGTPVSWFRDGDSTRLLQGPDGSLGHRLVLAQVDSRDEGTYVCRTL DGV  
FGGMVTLKLGSPPARPEVSCQAVDYENFSCWSPGRVSGLPTRYLTSYRKKTLPGAESQRESPSTGPWPCPQDPLEASRCV  
VHGAEFWSEYRINVTEVNPLGASTCLLDVRLQRILRPDPPQGLRVESVPGYPRRLHASWTYPASWRRQPHLLKFRLLQYRP  
AQHPAWSTVEPIGLEELITDAVAGLPHAVRVSARDFLDAGTWSAWSPEAWGTPSTGPLRDEVPDGSRGHEQKLEAAAQE  
DSPAPPSPSLQPDRPLDHRDPLEQVAVLAVEHHHHHH
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纯度: > 95% by HPLC

浓度: 0.25mg/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.