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IL5ra, 18-339aa, Mouse, His tag, Baculovirus

产品货号: TP02645

第三版

别名: Interleukin-5 receptor subunit alpha, IL5ra, CD125, CDw125, IL5r

描述: IL5ra, also known as interleukin-5 receptor subunit alpha, is known to regulate the development and function of eosinophils. This protein is a therapeutic target for hypereosinophilic diseases including allergic inflammations and asthma. Oct2 enhances antibody-secreting cell differentiation through regulation of IL-5 receptor alpha chain expression on activated B cells. Recombinant mouse IL5ra, 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: 37.8kDa (330aa), 40-57kDa (SDS-PAGE under reducing conditions.)

序列:

DLLNHKKFLLLPPVNFTIKATGLAQVLLHWDPNPDQQRHVLDLEYHVKINAPQEDEYDTRKTESKCVTPLHEGFAASVR
TILKSSHTTLASSWVSAELKAPPGSPGTSVTNLCTTHTTVSSHTHLRPYQVSLRCTWLVGKDAPEDTQYFLYYRFGVLTEK
CQEYSRDALNRNTACWFPRTFINSKGFEQLAVHINGSSKRAAIKPFDQLFSPLAIDQVNPPRNVTVIEIESNSLYIQWEKPLSA
FPDHCFNIELKIYNTKNGHIQKEKLIANKFISKIDDVSTYSIQVRAAVSSPCRMMPGRWGEWSQPIYVGKERKSLVEWHLEH
HHHHH

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.