IL10RB (Human) Recombinant Protein

Catalog # P8321 Size 2 x 10 ug

Specification

Product Description	Human IL10RB (Q08334, 20 a.a. - 220 a.a.) partial recombinant protein with hIgG-His tag at C-terminus expressed in Sf9 cells.
Sequence	MVPPPENVRMNSVNFKNILQWESPAFAKGNLTFTAQYLSYRIFQDKCMNTTLTECDFSSLSKYGD HTLRVRAEFADEHSDWVNITFCPVDDTIIGPPGMQVEVLADSLHMRFLAPKIENEYETWTMKNVYN SWTYNVQYWKNGTDEKFQITPQYDFEVLRNLEPWTTYCVQVRGFLPDRNKAGEWSEPVCEQTT HDETVPSLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDP EVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTI SKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDS DGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH
Host	insect
Theoretical MW (kDa)	50.5
Form	Liquid
Preparation Method	Sf9 cell expression system
Purity	> 95% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

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Gene Info — IL10RB

Entrez GeneID	3588
Protein Accession#	Q08334
Gene Name	IL10RB
Gene Alias	CDW210B, CRF2-4, CRFB4, D21S58, D21S66, IL-10R2
Gene Description	interleukin 10 receptor, beta
Omim ID	123889 610424
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the cytokine receptor family. It is an accessory chain essential for the active interleukin 10 receptor complex. Coexpression of this and IL10RA proteins has been shown to be required for IL10-induced signal transduction. This gene and three other int erferon receptor genes, IFAR2, IFNAR1, and IFNGR2, form a class II cytokine receptor gene clust er located in a small region on chromosome 21. [provided by RefSeq
Other Designations	cytokine receptor class-II CRF2-4|cytokine receptor family II, member 4

Pathway

- Cytokine-cytokine receptor interaction
- Jak-STAT signaling pathway

Disease

- Asthma
- Bronchiolitis
- Carcinoma
- Cardiovascular Diseases
- Connective Tissue Diseases
- Diabetes Mellitus
- Edema

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- Esophagitis
- Fetal Diseases
- Genetic Predisposition to Disease
- Graft vs Host Disease
- Hematologic Diseases
- Hepatitis B
- Hodgkin Disease
- Hyperparathyroidism
- Infant
- Infection
- Inflammation
- Lung Neoplasms
- Lymphoproliferative Disorders
- Measles
- Multiple Myeloma
- Mumps
- Musculoskeletal Diseases
- Occupational Diseases
- Pain
- Pregnancy Complications
- Premature Birth
- Radiation Injuries
- Radiation Pneumonitis
- Respiratory Syncytial Virus Infections
- Rubella
- Scleroderma

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- Skin Diseases
- Vaginosis
- Waldenstrom Macroglobulinemia
- Werner syndrome

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