

Proteoliposomes

Full-Length

IL10RB (Human) Recombinant Protein

Catalog # H00003588-G01

Size 10 ug

Specification

Product Description	Human IL10RB full-length ORF (NP_000619.3) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MAWSLGSWLGGCLLVSALGMVPPPENVRMNSVNFKNILQWESPAFAKGNLTFTAQYLSYRIFQD KCMNTTLTECDFSSLSKYGDHTLRVRAEFADHSDWVNITFCPVDDTIIGPPGMQVEVLADSLHM RFLAPKIENEYETWTMKNVNSWTYNVQYWKNGTDEKFQITPQYDFEVLRLNLEPWTTYCVQVRGF LPDRNKAGEWSEPVCETTHDETVPSPWMVAVILMASVFMVCLALLGCFALLWCYKTKYA PRNSLPQHLKEFLGHPHHNTLLFFSFPLSDENDVFDKLSVIAEDSESGKQNPBGDSCSLGTPPGQ GPQS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — IL10RB

Entrez GeneID [3588](#)

GeneBank Accession# [NM_000628.3](#)

Protein Accession# [NP_000619.3](#)

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 interferon receptor genes, IFAR2, IFNAR1, and IFNGR2, form a class II cytokine receptor gene cluster 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](#)
- [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](#)
- [Skin Diseases](#)
- [Vaginosis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)