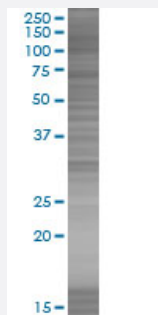


IL12RB2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003595-T01

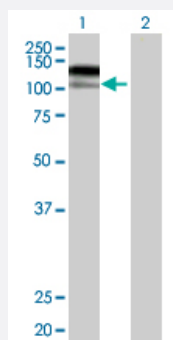
Size 100 uL

Applications



SDS-PAGE Gel

IL12RB2 transfected lysate.



Western Blot

Lane 1: IL12RB2 transfected lysate (97.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-IL12RB2 full-length

Host Human

Theoretical MW (kDa) 97.1

Quality Control Testing Transient overexpression cell lysate was tested with Anti-IL12RB2 antibody ([H00003595-B01](#)) by Western Blots.
SDS-PAGE Gel
IL12RB2 transfected lysate.
Western Blot
Lane 1: IL12RB2 transfected lysate (97.1 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — IL12RB2

Entrez GeneID	3595
GeneBank Accession#	NM_001559
Protein Accession#	NP_001550
Gene Name	IL12RB2
Gene Alias	-
Gene Description	interleukin 12 receptor, beta 2
Omim ID	601642
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a type I transmembrane protein identified as a subunit of the interleukin 12 receptor complex. The coexpression of this and IL12RB1 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. The expression of this gene is up-regulated by interferon gamma in Th1 cells, and plays a role in Th1 cell differentiation. The up-regulation of this gene is found to be associated with a number of infectious diseases, such as Crohn's disease and leprosy, which is thought to contribute to the inflammatory response and host defense. [provided by RefSeq]
Other Designations	IL-12 receptor beta 2 OTTHUMP00000010662 interleukin-12 receptor beta-2 chain

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Acute Disease](#)
- [Alveolar Bone Loss](#)
- [Anemia](#)
- [Asthma](#)
- [Behcet Syndrome](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Gram-Negative Bacterial Infections](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Infant](#)

- [Kidney Failure](#)
- [Leprosy](#)
- [Liver Cirrhosis](#)
- [Lymphoproliferative Disorders](#)
- [Malaria](#)
- [Measles](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Mumps](#)
- [Obstetric Labor](#)
- [Occupational Diseases](#)
- [Periodontitis](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Psoriasis](#)
- [Radiodermatitis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rubella](#)
- [Sarcoidosis](#)
- [Skin Diseases](#)
- [Tuberculosis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)