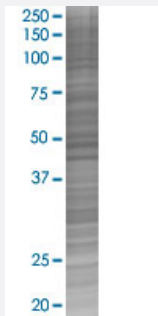


IL1R2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007850-T02

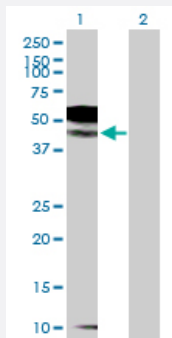
Size 100 uL

Applications



SDS-PAGE Gel

IL1R2 transfected lysate.



Western Blot

Lane 1: IL1R2 transfected lysate (45.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-IL1R2 full-length

Host Human

Theoretical MW (kDa) 45.4

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-IL1R2 antibody ([H00007850-D01P](#)) by Western Blots.

SDS-PAGE Gel

IL1R2 transfected lysate.

Western Blot

Lane 1: IL1R2 transfected lysate (45.40 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 — IL1R2

Entrez GeneID	7850
GeneBank Accession#	NM_004633.3
Protein Accession#	NP_004624.1
Gene Name	IL1R2
Gene Alias	CD121b, IL1RB, MGC47725
Gene Description	interleukin 1 receptor, type II
Omim ID	147811
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein binds interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I (IL1R1/IL1RA), and acts as a decoy receptor that inhibits the activity of its ligands. Interleukin 4 (IL4) is reported to antagonize the activity of interleukin 1 by inducing the expression and release of this cytokine. This gene and three other genes form a cytokine receptor gene cluster on chromosome 2q12. Two alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]
Other Designations	antigen CDw121b type II interleukin-1 receptor, beta

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [MAPK signaling pathway](#)

Disease

- [Alveolar Bone Loss](#)
- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Dengue](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Intervertebral Disk Displacement](#)
- [Lymphoproliferative Disorders](#)

- [Multiple Myeloma](#)
- [Musculoskeletal Diseases](#)
- [Obstetric Labor](#)
- [Occupational Diseases](#)
- [Osteoarthritis](#)
- [Periodontal Attachment Loss](#)
- [Periodontal Diseases](#)
- [Periodontitis](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Respiratory Syncytial Virus Infections](#)
- [Skin Diseases](#)
- [Spondylitis](#)
- [Venous Thrombosis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)