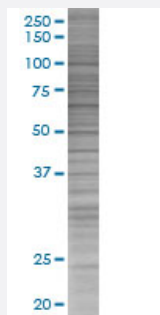


IL18R1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008809-T01

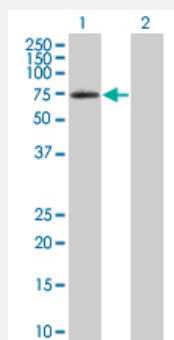
Size 100 uL

Applications



SDS-PAGE Gel

IL18R1 transfected lysate.



Western Blot

Lane 1: IL18R1 transfected lysate (59.62 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-IL18R1 full-length

Host Human

Theoretical MW (kDa) 59.62

Quality Control Testing Transient overexpression cell lysate was tested with Anti-IL18R1 antibody ([H00008809-B01](#)) by Western Blots.
 SDS-PAGE Gel
 IL18R1 transfected lysate.
 Western Blot
 Lane 1: IL18R1 transfected lysate (59.62 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 — IL18R1

Entrez GeneID	8809
GeneBank Accession#	NM_003855.2
Protein Accession#	-
Gene Name	IL18R1
Gene Alias	CD218a, CDw218a, IL-1Rrp, IL18RA, IL1RRP
Gene Description	interleukin 18 receptor 1
Omim ID	604494
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells. This gene along with four other members of the interleukin 1 receptor family, including IL1R2, IL1R1, IL1RL2 (IL-1Rrp2), and IL1RL1 (T1/ST2), form a gene cluster on chromosome 2q. [provided by RefSeq]
Other Designations	IL1 receptor-related protein OTTHUMP00000161340 cytokine receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Crohn Disease](#)
- [Diabetes Complications](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Intervertebral Disk Displacement](#)
- [Kidney Failure](#)
- [Liver Neoplasms](#)
- [Measles](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Mumps](#)
- [Neoplasms](#)
- [Obesity](#)
- [Occupational Diseases](#)
- [Osteoarthritis](#)

- [Osteoporosis](#)
- [Pneumoconiosis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rubella](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)