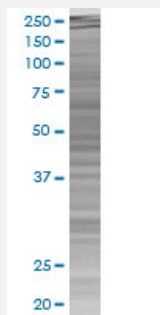


IL2RG 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003561-T01

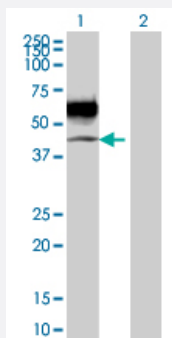
Size 100 uL

Applications



SDS-PAGE Gel

IL2RG transfected lysate.



Western Blot

Lane 1: IL2RG transfected lysate (40.7 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-IL2RG full-length

Host Human

Theoretical MW (kDa) 40.7

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-IL2RG antibody ([H00003561-B01](#)) by Western Blots.

SDS-PAGE Gel

IL2RG transfected lysate.

Western Blot

Lane 1: IL2RG transfected lysate (40.7 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 — IL2RG

Entrez GeneID	3561
GeneBank Accession#	NM_000206.1
Protein Accession#	-
Gene Name	IL2RG
Gene Alias	CD132, IMD4, SCIDX, SCIDX1
Gene Description	interleukin 2 receptor, gamma (severe combined immunodeficiency)
Omim ID	300400 308380 312863
Gene Ontology	Hyperlink
Gene Summary	The interleukin 2 (IL2) receptor gamma chain (IL2RG), an important signalling component of many interleukin receptors (IL2, IL4, IL7, IL9, and IL15), is thus referred to as the common gamma chain. Mutations in this X-chromosome-linked gene cause X-linked severe combined immunodeficiency (XSCID). [provided by RefSeq]
Other Designations	common cytokine receptor gamma chain interleukin 2 receptor gamma chain interleukin 2 receptor, gamma

Pathway

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

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Immunologic Deficiency Syndromes](#)
- [Infant](#)
- [Lymphopenia](#)
- [Respiratory Syncytial Virus Infections](#)
- [Severe combined immunodeficiency](#)