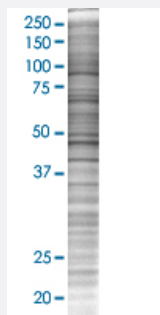


IL27 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00246778-T02

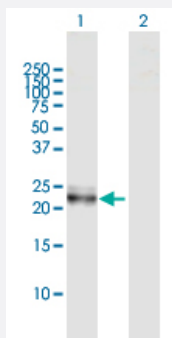
Size 100 uL

Applications



SDS-PAGE Gel

IL27 transfected lysate.



Western Blot

Lane 1: IL27 transfected lysate (27.50 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-IL27 full-length
Host	Human
Theoretical MW (kDa)	27.5
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-IL27 antibody (H00246778-D01) by Western Blots. SDS-PAGE Gel IL27 transfected lysate. Western Blot Lane 1: IL27 transfected lysate (27.50 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 — IL27

Entrez GeneID[246778](#)**GeneBank Accession#**[BC062422](#)**Protein Accession#**[AAH62422.1](#)**Gene Name**

IL27

Gene Alias

IL-27, IL-27A, IL27p28, IL30, MGC71873, p28

Gene Description

interleukin 27

Omim ID[608273](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is one of the subunits of a heterodimeric cytokine complex. This protein is related to interleukin 12A (IL12A). It interacts with Epstein-Barr virus induced gene 3 (EBI3), a protein similar to interleukin 12B (IL12B), and forms a complex that has been shown to drive rapid expansion of naive but not memory CD4(+) T cells. The complex is also found to synergize strongly with interleukin 12 to trigger interferon gamma (IFNG) production of naive CD4(+) T cells. The biological effects of this cytokine are mediated by the class I cytokine receptor (WSX1/TCRR). [provided by RefSeq]

Other Designations

IL-27 p28 subunit|OTTHUMP00000122516|interleukin 30|interleukin-27 subunit alpha

Disease

- [Asthma](#)
- [Brain Neoplasms](#)
- [Bronchiolitis](#)

- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)
- [Infant](#)
- [Inflammatory Bowel Diseases](#)
- [Nasopharyngeal Neoplasms](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)