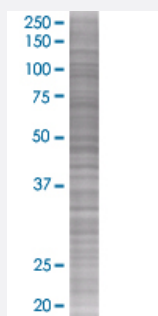


IL27 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00246778-T01

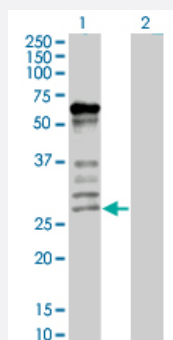
Size 100 uL

Applications



SDS-PAGE Gel

IL27 transfected lysate



Western Blot

Lane 1: IL27 transfected lysate (27.5 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-B01](#)) by Western Blots.
 SDS-PAGE Gel
 IL27 transfected lysate
 Western Blot
 Lane 1: IL27 transfected lysate (27.5 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
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](#)