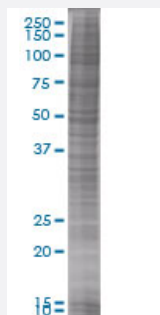


TIRAP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00114609-T01

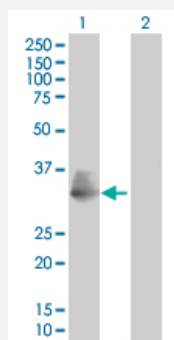
Size 100 uL

Applications



SDS-PAGE Gel

TIRAP transfected lysate



Western Blot

Lane 1: TIRAP transfected lysate (28.27 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-TIRAP full-length

Host Human

Theoretical MW (kDa) 28.27

Quality Control Testing Transient overexpression cell lysate was tested with Anti-TIRAP antibody ([H00114609-B01](#)) by Western Blots.
 SDS-PAGE Gel
 TIRAP transfected lysate
 Western Blot
 Lane 1: TIRAP transfected lysate (28.27 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 — TIRAP

Entrez GeneID	114609
GeneBank Accession#	BC032474
Protein Accession#	AAH32474
Gene Name	TIRAP
Gene Alias	FLJ42305, Mal, wyatt
Gene Description	toll-interleukin 1 receptor (TIR) domain containing adaptor protein
Omim ID	606252 607948 610799 611162
Gene Ontology	Hyperlink
Gene Summary	The innate immune system recognizes microbial pathogens through Toll-like receptors (TLRs), which identify pathogen-associated molecular patterns. Different TLRs recognize different pathogen-associated molecular patterns and all TLRs have a Toll-interleukin 1 receptor (TIR) domain, which is responsible for signal transduction. The protein encoded by this gene is a TIR adaptor protein involved in the TLR4 signaling pathway of the immune system. It activates NF-kappa-B, MAPK1, MAPK3 and JNK, which then results in cytokine secretion and the inflammatory response. Alternative splicing of this gene results in several transcript variants; however, not all variants have been fully described. [provided by RefSeq]
Other Designations	MyD88 adapter-like protein OTTHUMP00000179130 OTTHUMP00000179132 TIR domain-containing adapter protein TIR domain-containing adaptor protein Toll-interleukin 1 receptor (TIR) domain-containing adapter protein Toll-interleukin 1 receptor (TIR) domain-containing

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Acute Lung Injury](#)
- [Bacteriuria](#)
- [Candidiasis](#)
- [Cardiovascular Diseases](#)
- [Chagas Cardiomyopathy](#)
- [Chronic Disease](#)
- [Cross Infection](#)
- [Cystitis](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Inflammation](#)
- [Leprosy](#)
- [Lupus Erythematosus](#)
- [Malaria](#)
- [Pneumonia](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pyelonephritis](#)
- [Respiratory Distress Syndrome](#)
- [Sepsis](#)
- [Tuberculosis](#)

- [Urinary Tract Infections](#)