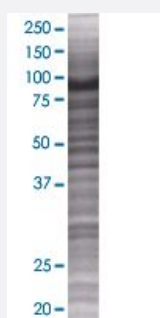


# MAP3K7IP2 293T Cell Transient Overexpression Lysate(Denatured)

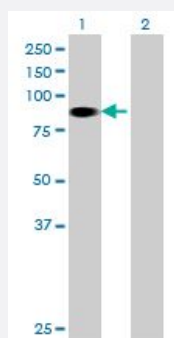
Catalog # H00023118-T01      Size 100 uL

## Applications



### SDS-PAGE Gel

MAP3K7IP2 transfected lysate.



### Western Blot

Lane 1: MAP3K7IP2 transfected lysate ( 76.5 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-MAP3K7IP2 full-length
Host	Human
Theoretical MW (kDa)	76.5

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-MAP3K7IP2 antibody ([H00023118-B01](#)) by Western Blots.  
SDS-PAGE Gel  
MAP3K7IP2 transfected lysate.  
Western Blot  
Lane 1: MAP3K7IP2 transfected lysate ( 76.5 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 — MAP3K7IP2

## Entrez GeneID

[23118](#)

## GeneBank Accession#

[NM\\_015093](#)

## Protein Accession#

[NP\\_055908](#)

## Gene Name

MAP3K7IP2

## Gene Alias

FLJ21885, KIAA0733, TAB2

## Gene Description

mitogen-activated protein kinase kinase kinase 7 interacting protein 2

## Omim ID

[605101](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

The protein encoded by this gene is an activator of MAP3K7/TAK1, which is required for the IL-1 induced activation of nuclear factor kappaB and MAPK8/JNK. This protein forms a kinase complex with TRAF6, MAP3K7 and TAB1, thus serves as an adaptor linking MAP3K7 and TRAF6. This protein, TAB1, and MAP3K7 also participate in the signal transduction induced by TNFSF11/RANKL through the activation of the receptor activator of NF-kappaB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts. [provided by RefSeq]

## Other Designations

OTTHUMP00000017388|OTTHUMP00000040125|TAK1-binding protein 2

## Pathway

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

## Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)