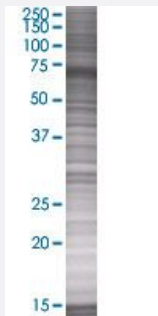


# GBP4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00115361-T01

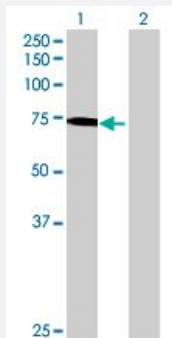
Size 100 uL

## Applications



### SDS-PAGE Gel

GBP4 transfected lysate.



### Western Blot

Lane 1: GBP4 transfected lysate ( 70.51 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-GBP4 full-length
Host	Human
Theoretical MW (kDa)	70.51
Interspecies Antigen Sequence	Mouse (70)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-GBP4 antibody ([H00115361-B01](#)) by Western Blots.  
SDS-PAGE Gel  
GBP4 transfected lysate.  
Western Blot  
Lane 1: GBP4 transfected lysate ( 70.51 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 — GBP4

**Entrez GeneID**[115361](#)**GeneBank Accession#**[BC070055.1](#)**Protein Accession#**[AAH70055.1](#)**Gene Name**

GBP4

**Gene Alias**

Mpa2

**Gene Description**

guanylate binding protein 4

**Gene Ontology**[Hyperlink](#)**Gene Summary**

Guanylate-binding proteins, such as GBP4, are induced by interferon and hydrolyze GTP to both GDP and GMP (Vestal, 2005 [PubMed 16108726]).[supplied by OMIM]

**Other Designations**

OTTHUMP00000012394

## Disease

- [Tobacco Use Disorder](#)