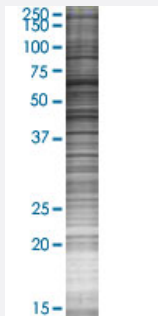


GBP2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002634-T02

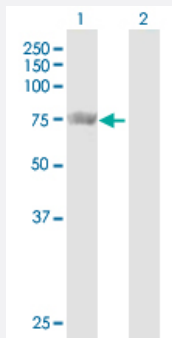
Size 100 uL

Applications



SDS-PAGE Gel

GBP2 transfected lysate.



Western Blot

Lane 1: GBP2 transfected lysate (67.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GBP2 full-length

Host Human

Theoretical MW (kDa) 67.2

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GBP2 antibody ([H00002634-B01](#)) by Western Blots.
 SDS-PAGE Gel
 GBP2 transfected lysate.
 Western Blot
 Lane 1: GBP2 transfected lysate (67.2 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 — GBP2

Entrez GeneID

[2634](#)

GeneBank Accession#

[BC073163](#)

Protein Accession#

[AAH73163](#)

Gene Name

GBP2

Gene Alias

-

Gene Description

guanylate binding protein 2, interferon-inducible

Omim ID

[600412](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Interferons are cytokines that have antiviral effects and inhibit tumor cell proliferation. They induce a large number of genes in their target cells, including those coding for the guanylate-binding proteins (GBPs). GBPs are characterized by their ability to specifically bind guanine nucleotides (GMP, GDP, and GTP). The protein encoded by this gene is a GTPase that converts GTP to GDP and GMP. [provided by RefSeq]

Other Designations

OTTHUMP00000012393

Disease

- [Hepatitis B](#)