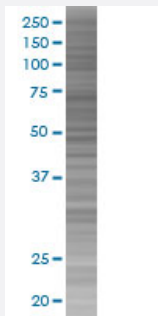


ISG15 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009636-T01

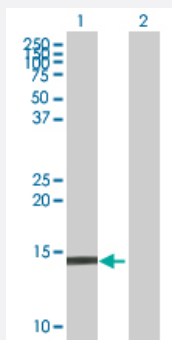
Size 100 uL

Applications



SDS-PAGE Gel

G1P2 transfected lysate.



Western Blot

Lane 1: G1P2 transfected lysate (17.9 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ISG15 full-length
Host	Human
Theoretical MW (kDa)	17.9
Interspecies Antigen Sequence	Mouse (65); Rat (63)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ISG15 antibody ([H00009636-B01](#)) by Western Blots.
 SDS-PAGE Gel
 G1P2 transfected lysate.
 Western Blot
 Lane 1: G1P2 transfected lysate (17.9 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 — ISG15

Entrez GeneID

[9636](#)

GeneBank Accession#

[NM_005101.1](#)

Protein Accession#

-

Gene Name

ISG15

Gene Alias

G1P2, IFI15, UCRP

Gene Description

ISG15 ubiquitin-like modifier

Omim ID

[147571](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

ISG15 is a ubiquitin-like protein that becomes conjugated to many cellular proteins upon activation by interferon-alpha (IFNA; MIM 147660) and -beta (IFNB; MIM 147640) (Zhao et al., 2005 [PubMed 16009940]).[supplied by OMIM]

Other Designations

OTTHUMP00000038464|interferon, alpha-inducible protein (clone IFI-15K)|interferon-induced 17-kDa/15-kDa protein|interferon-stimulated protein, 15 kDa|ubiquitin cross-reactive protein

Disease

- [Cardiovascular Diseases](#)
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- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)