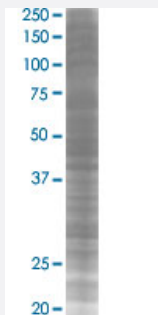


TRIM25 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007706-T03

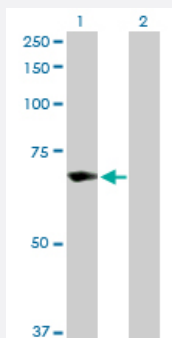
Size 100 uL

Applications



SDS-PAGE Gel

TRIM25 transfected lysate.



Western Blot

Lane 1: TRIM25 transfected lysate (71.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TRIM25 full-length
Host	Human
Theoretical MW (kDa)	71
Interspecies Antigen Sequence	Mouse (73); Rat (71)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TRIM25 antibody ([H00007706-D01P](#)) by Western Blots.
SDS-PAGE Gel
TRIM25 transfected lysate.
Western Blot
Lane 1: TRIM25 transfected lysate (71.00 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 — TRIM25

Entrez GeneID[7706](#)**GeneBank Accession#**[BC016924.1](#)**Protein Accession#**[AAH16924.1](#)**Gene Name**

TRIM25

Gene Alias

EFP, RNF147, Z147, ZNF147

Gene Description

tripartite motif-containing 25

Omim ID[600453](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to the cytoplasm. The presence of potential DNA-binding and dimerization-transactivation domains suggests that this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene. [provided by RefSeq]

Other Designations

estrogen-responsive finger protein|tripartite motif protein TRIM25|zinc finger protein 147 (estrogen-responsive finger protein)|zinc finger protein-147

Disease

- [Diabetes Mellitus](#)