



# TRIM25 blocking peptide (CDBP6361)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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, Jul 2008]
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<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TRIM25 tripartite motif containing 25 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TRIM25
<b>Synonyms</b>	TRIM25; tripartite motif containing 25; EFP; Z147; RNF147; ZNF147; E3 ubiquitin/ISG15 ligase TRIM25; RING finger protein 147; zinc finger protein-147; tripartite motif-containing 25; tripartite motif protein TRIM25; estrogen-responsive finger protein; tripartite motif-containing protein 25;

ubiquitin/ISG15-conjugating enzyme TRIM25; zinc finger protein 147 (estrogen-responsive finger protein)

Entrez Gene ID	<a href="#">7706</a>
mRNA Refseq	<a href="#">NM_005082</a>
Protein Refseq	<a href="#">NP_005073</a>
UniProt ID	Q14258
Pathway	Antiviral mechanism by IFN-stimulated genes; Cytokine Signaling in Immune system; ISG15 antiviral mechanism; Immune System; Influenza A; Innate Immune System; Interferon Signaling; NF-kB activation through FADD/RIP-1 pathway mediated by caspase-8 and -10
Function	acid-amino acid ligase activity; poly(A) RNA binding; protein binding; sequence-specific DNA binding transcription factor activity; zinc ion binding