



# Human TRIM37 blocking peptide (CDBP3061)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-TRIM37 antibody
<b>Antigen Description</b>	This gene encodes a member of the tripartite motif (TRIM) family, whose members are involved in diverse cellular functions such as developmental patterning and oncogenesis. The TRIM motif includes zinc-binding domains, a RING finger region, a B-box motif and a coiled-coil domain. The RING finger and B-box domains chelate zinc and might be involved in protein-protein and/or protein-nucleic acid interactions. The gene mutations are associated with mulibrey (muscle-liver-brain-eye) nanism, an autosomal recessive disorder that involves several tissues of mesodermal origin. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TRIM37 tripartite motif containing 37 [ Homo sapiens ]</a>
<b>Official Symbol</b>	TRIM37

<b>Synonyms</b>	TRIM37; tripartite motif containing 37; MUL, tripartite motif containing 37; E3 ubiquitin-protein ligase TRIM37; KIAA0898; POB1; RING B box coiled coil protein; TEF3; mulibrey nanism protein; RING-B-box-coiled-coil protein; tripartite motif-containing 37; tripartite motif-containing protein 37; MUL;
<b>Entrez Gene ID</b>	<a href="#">4591</a>
<b>mRNA Refseq</b>	<a href="#">NM_001005207</a>
<b>Protein Refseq</b>	<a href="#">NP_001005207</a>
<b>UniProt ID</b>	O94972
<b>Chromosome Location</b>	17q
<b>Pathway</b>	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem; Ubiquitin mediated proteolysis, organism-specific biosystem;
<b>Function</b>	ligase activity; metal ion binding; protein binding; zinc ion binding;