



## TRIM5 blocking peptide (CDBP6364)

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 forms homo-oligomers via the coiled-coil region and localizes to cytoplasmic bodies. It appears to function as a E3 ubiquitin-ligase and ubiquitinates itself to regulate its subcellular localization. It may play a role in retroviral restriction. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Dec 2009]
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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="#">TRIM5 tripartite motif containing 5 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TRIM5
<b>Synonyms</b>	TRIM5; tripartite motif containing 5; RNF88; TRIM5alpha; tripartite motif-containing protein 5; ring finger protein 88; tripartite motif protein TRIM5; tripartite motif containing 5 transcript variant iota; tripartite motif containing 5 transcript variant kappa

<b>Entrez Gene ID</b>	<a href="#">85363</a>
<b>mRNA Refseq</b>	<a href="#">NM_033034</a>
<b>Protein Refseq</b>	<a href="#">NP_149023</a>
<b>UniProt ID</b>	Q9C035
<b>Function</b>	identical protein binding; ligase activity; protein binding; protein homodimerization activity; signaling pattern recognition receptor activity; ubiquitin-protein transferase activity; zinc ion binding