



TICAM1 blocking peptide (CDBP6360)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes an adaptor protein containing a Toll/interleukin-1 receptor (TIR) homology domain, which is an intracellular signaling domain that mediates protein-protein interactions between the Toll-like receptors (TLRs) and signal-transduction components. This protein is involved in native immunity against invading pathogens. It specifically interacts with toll-like receptor 3, but not with other TLRs, and this association mediates dsRNA induction of interferon-beta through activation of nuclear factor kappa-B, during an antiviral immune response. [provided by RefSeq, Jan 2012]
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Conjugate	Unconjugated
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Applications	Used as a blocking peptide in immunoblotting applications.
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Format	Liquid
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Concentration	200 µg/mL
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Size	0.05 mg
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Preservative	None
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Storage	-20°C
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GENE INFORMATION

Gene Name	TICAM1 toll-like receptor adaptor molecule 1 [Homo sapiens (human)]
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Official Symbol	TICAM1
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Synonyms	TICAM1; toll-like receptor adaptor molecule 1; TRIF; IIAE6; MyD88-3; PRVTIRB; TICAM-1; TIR domain-containing adapter molecule 1; putative NF-kappa-B-activating protein 502H; TIR domain containing adaptor inducing interferon-beta; TIR domain-containing adapter protein
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inducing IFN-beta; proline-rich, vinculin and TIR domain-containing protein B; toll-interleukin-1 receptor domain-containing adapter protein inducing interferon beta

Entrez Gene ID	148022
mRNA Refseq	NM_182919
Protein Refseq	NP_891549
UniProt ID	Q8IUC6
Pathway	Activated TLR4 signalling; Activation of IRF3/IRF7 mediated by TBK1/IKK epsilon; Chagas disease (American trypanosomiasis); Cytosolic sensors of pathogen-associated DNA; Hepatitis B; Hepatitis C; Herpes simplex infection; IKK complex recruitment mediated by RIP1
Function	protein binding; protein kinase binding; signal transducer activity