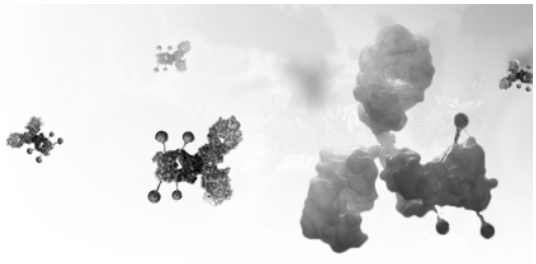

MED4 blocking peptide (CDBP5743)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a component of the Mediator complex. The Mediator complex interacts with DNA-binding gene-specific transcription factors to modulate transcription by RNA polymerase II. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	MED4 mediator complex subunit 4 [Homo sapiens (human)]
Official Symbol	MED4
Synonyms	MED4; mediator complex subunit 4; ARC36; VDRIP; DRIP36; TRAP36; HSPC126; mediator of RNA polymerase II transcription subunit 4; TRAP/SMCC/PC2 subunit p36; mediator, 34-kD subunit, homolog; activator-recruited cofactor 36 kDa component; vitamin D receptor-interacting protein, 36-kD; vitamin D3 receptor-interacting protein complex 36 kDa component
Entrez Gene ID	29079

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mRNA Refseq	NM_001270629
Protein Refseq	NP_001257558
UniProt ID	Q9NPJ6
Pathway	Developmental Biology; Fatty acid; Gene Expression; Generic Transcription Pathway; Metabolism; Metabolism of lipids and lipoproteins; PPARA activates gene expression; Regulation of lipid metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha)
Function	RNA polymerase II transcription cofactor activity; ligand-dependent nuclear receptor transcription coactivator activity; protein binding; receptor activity; thyroid hormone receptor binding; transcription cofactor activity; vitamin D receptor binding

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