



# Human MADD blocking peptide (CDBP1806)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	MADD ( C - term ) peptide ( human )
<b>Antigen Description</b>	Tumor necrosis factor alpha (TNF-alpha) is a signaling molecule that interacts with one of two receptors on cells targeted for apoptosis. The apoptotic signal is transduced inside these cells by cytoplasmic adaptor proteins. The protein encoded by this gene is a death domain-containing adaptor protein that interacts with the death domain of TNF-alpha receptor 1 to activate mitogen-activated protein kinase (MAPK) and propagate the apoptotic signal. It is membrane-bound and expressed at a higher level in neoplastic cells than in normal cells. Several transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Concentration</b>	0.2 mg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS with 0.1% BSA 0.02% sodium azide pH7.2
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Upon Receipt - Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

## GENE INFORMATION

**Gene Name** [MADD MAP-kinase activating death domain \[ Homo sapiens \]](#)

<b>Official Symbol</b>	MADD
<b>Synonyms</b>	MADD; MAP-kinase activating death domain; MAP kinase-activating death domain protein; DENN; KIAA0358; RAB3GEP; Rab3 GDP/GTP exchange factor; insulinoma glucagonoma clone 20; differentially expressed in normal and neoplastic cells; IG20; FLJ35600; FLJ36300;
<b>Entrez Gene ID</b>	<a href="#">8567</a>
<b>mRNA Refseq</b>	<a href="#">NM_001135943</a>
<b>Protein Refseq</b>	<a href="#">NP_001129415</a>
<b>UniProt ID</b>	Q8WXG6
<b>Chromosome Location</b>	11p11.2
<b>Pathway</b>	Caspase cascade in apoptosis, organism-specific biosystem; Ceramide signaling pathway, organism-specific biosystem; TNF receptor signaling pathway, organism-specific biosystem;
<b>Function</b>	Rab guanyl-nucleotide exchange factor activity; death receptor binding; guanyl-nucleotide exchange factor activity; protein binding; protein kinase activator activity;