



# Human MAML1 blocking peptide (CDBP1810)

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-MAML1/Mastermind antibody
<b>Antigen Description</b>	This protein is the human homolog of mastermind, a Drosophila protein that plays a role in the Notch signaling pathway involved in cell-fate determination. There is in vitro evidence that the human homolog forms a complex with the intracellular portion of human Notch receptors and can increase expression of a Notch-induced gene. This evidence supports its proposed function as a transcriptional co-activator in the Notch signaling pathway. [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="#">MAML1 mastermind-like 1 (Drosophila) [ Homo sapiens ]</a>
<b>Official Symbol</b>	MAML1
<b>Synonyms</b>	MAML1; mastermind-like 1 (Drosophila); mastermind (drosophila) like 1; mastermind-like protein 1; KIAA0200; Mam 1; mastermind homolog; Mam1; Mam-1; FLJ53540;
<b>Entrez Gene ID</b>	<a href="#">9794</a>

<b>mRNA Refseq</b>	<a href="#">NM_014757</a>
<b>Protein Refseq</b>	<a href="#">NP_055572</a>
<b>UniProt ID</b>	Q92585
<b>Chromosome Location</b>	5q35
<b>Pathway</b>	Delta-Notch Signaling Pathway, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; NOTCH1 Intracellular Domain Regulates Transcription, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, conserved biosystem;
<b>Function</b>	peptide antigen binding; protein binding; protein kinase binding; transcription coactivator activity;