

## Recombinant Human MAML1 Protein, MYC/DDK-tagged

Cat. No. MAML1-330H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human MAML1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>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]</p>
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	107.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	mastermind like transcriptional coactivator 1 [ Homo sapiens ]
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<b>Official Symbol</b>	MAML1
<b>Synonyms</b>	Mam-1; Mam1
<b>Gene ID</b>	9794
<b>Protein Refseq</b>	NP_055572
<b>MIM</b>	605424

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