



# INSM1 blocking peptide (CDBP5537)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Insulinoma-associated 1 (INSM1) gene is intronless and encodes a protein containing both a zinc finger DNA-binding domain and a putative prohormone domain. This gene is a sensitive marker for neuroendocrine differentiation of human lung tumors. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">INSM1 insulinoma-associated 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	INSM1
<b>Synonyms</b>	INSM1; insulinoma-associated 1; IA1; IA-1; insulinoma-associated protein 1; zinc finger protein IA-1
<b>Entrez Gene ID</b>	<a href="#">3642</a>
<b>mRNA Refseq</b>	<a href="#">NM_002196</a>
<b>Protein Refseq</b>	<a href="#">NP_002187</a>

<b>UniProt ID</b>	Q01101
<b>Pathway</b>	Developmental Biology; Regulation of beta-cell development; Regulation of gene expression in endocrine-committed (NEUROG3+) progenitor cells
<b>Function</b>	chromatin DNA binding; core promoter binding; cyclin binding; histone deacetylase binding; metal ion binding; sequence-specific DNA binding transcription factor activity