



# Human MED19 peptide (DAG-P0675)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	MED19 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II (Sato et al., 2003 [PubMed 12584197]).[supplied by OMIM, Oct 2008]
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the Mediator complex subunit 19 family.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MED19 mediator complex subunit 19 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MED19
<b>Synonyms</b>	MED19; mediator complex subunit 19; LCMR1; DT2P1G7; mediator of RNA polymerase II transcription subunit 19; lung cancer metastasis-related protein 1; mediator of RNA polymerase II transcription, subunit 19 homolog;
<b>Entrez Gene ID</b>	<a href="#">219541</a>
<b>mRNA Refseq</b>	<a href="#">NM_153450.1</a>
<b>Protein Refseq</b>	<a href="#">NP_703151.1</a>
<b>UniProt ID</b>	A0JLT2

<b>Chromosome Location</b>	11q12.1
<b>Pathway</b>	Developmental Biology, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPARA Activates Gene Expression, organism-specific biosystem; Regulation of Lipid Metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha), organism-specific biosystem; Transcriptional Regulation of White Adipocyte Differentiation, org
<b>Function</b>	RNA polymerase II transcription cofactor activity;