



Human MED6 peptide (DAG-P0781)

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

PRODUCT INFORMATION

Antigen Description	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the Mediator complex subunit 6 family.
Format	Liquid
Preservative	None
Storage	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

Gene Name	MED6 mediator complex subunit 6 [Homo sapiens (human)]
Official Symbol	MED6
Synonyms	MED6; mediator complex subunit 6; ARC33; NY-REN-28; mediator of RNA polymerase II transcription subunit 6; CTD-2540L5.5; renal carcinoma antigen NY-REN-28; activator-recruited cofactor 33 kDa component;
Entrez Gene ID	10001
mRNA Refseq	NM_001284209.1

Protein Refseq	NP_001271138.1
UniProt ID	B4DU17
Chromosome Location	14q24.2
Pathway	Developmental Biology, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, 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 (P
Function	DNA binding; RNA polymerase II transcription cofactor activity; transcription coactivator activity; transcription factor binding;