



Human MED30 peptide (DAG-P0844)

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

PRODUCT INFORMATION

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| Antigen Description | The multiprotein TRAP/Mediator complex facilitates gene expression through a wide variety of transcriptional activators. MED30 is a component of this complex that appears to be metazoan specific (Baek et al., 2002 [PubMed 11909976]).[supplied by OMIM, Nov 2010] |
| Specificity | Expressed in brain, heart, kidney, liver, lung, pancreas, placenta and skeletal muscle. |
| Purity | 70 - 90% by HPLC. |
| Conjugate | Unconjugated |
| Sequence Similarities | Belongs to the Mediator complex subunit 30 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

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| Gene Name | MED30 mediator complex subunit 30 [Homo sapiens (human)] |
| Official Symbol | MED30 |
| Synonyms | MED30; mediator complex subunit 30; MED30S; THRAP6; TRAP25; mediator of RNA polymerase II transcription subunit 30; TRAP/Mediator complex component TRAP25; thyroid hormone receptor associated protein 6; thyroid hormone receptor-associated protein 6; putative mediator of RNA polymerase II transcription subunit 30; thyroid hormone receptor-associated protein complex 25 kDa component; |

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| Entrez Gene ID | 90390 |
| mRNA Refseq | NM_001282986.1 |
| Protein Refseq | NP_001269915.1 |
| UniProt ID | Q96HR3 |
| Chromosome Location | 8q24.11 |
| 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 | RNA polymerase II transcription cofactor activity; ligand-dependent nuclear receptor transcription coactivator activity; protein binding; receptor activity; thyroid hormone receptor binding; transcription cofactor activity; vitamin D receptor binding; |