

Recombinant Human MED16, His-tagged

Cat. No. MED16-31175TH Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant fragment, corresponding to amino acids 663-751 of Human THRAP5 isoform 4 with N terminal His tag; 89 amino acids, 25kDa. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 663-751 a.a. |
| Description | Mediator of RNA polymerase II transcription subunit 16 is an enzyme that in humans is encoded by the MED16 gene. |
| Conjugation | HIS |
| Form | Lyophilised:Reconstitute with 88 µl aqua dest. |
| Storage buffer | Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5 |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles. |
| Sequences of amino acids | PAWTGCQPATAWLAACSPSSPFVCSLAGRPRCLAVLPPCS STASPGPQASPRSTT CGGCTLALAPRRNARPAPGAAVS PCSSRPTEPRR |

GENE INFORMATION

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|----------------------------|---|
| Gene Name | MED16 mediator complex subunit 16 [Homo sapiens] |
| Official Symbol | MED16 |
| Synonyms | MED16; mediator complex subunit 16; THRAP5, thyroid hormone receptor associated protein 5; mediator of RNA polymerase II transcription subunit 16; DRIP92; TRAP95; |
| Gene ID | 10025 |
| mRNA Refseq | NM_005481 |
| Protein Refseq | NP_005472 |
| MIM | 604062 |
| Uniprot ID | Q9Y2X0 |
| Chromosome Location | 19p13.3 |
| Pathway | Developmental Biology, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Transcriptional Regulation of White Adipocyte Differentiation, organism-specific biosystem; |
| Function | receptor activity; thyroid hormone receptor binding; thyroid hormone receptor coactivator activity; transcription coactivator activity; transcription cofactor activity; |

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