

Recombinant Human MED16, His-tagged

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

SPECIFICATION

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: NoneConstituents: 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 CGGCTLALAPRRNARPAPGA AVS 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;