

Recombinant Human MED4, His-tagged

Cat. No. MED4-30188TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human MED4 with C terminal His tag; 278 amino acids with tag, MWt 30.7kDa.
Species	Human
Source	E.coli
Description	The Mediator is a multiprotein coactivator that is required by DNA-binding transcription factors for activation of polymerase II (see MIM 180660)-transcribed genes. MED4 appears to be a core Mediator subunit and is found in nearly all Mediator preparations (summary by Sato et al.
Conjugation	HIS
Form	Liquid
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris HCl, 100mM Sodium chloride, 1mM DTT, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MAASSSGEKE KERLGGGLGV AGGNSTRERL LSALEDLEVL SRELIEMLA SRNQKLLQAG EENQVLELLI HRDGEFQELM KLALNQGKIH HEMQVLEKEV EKRDGDIQQL QKQLKEAEQI LATAVYQAKE KLKSIEKARK GAISSEIHK

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YAHRIASNA VCAPLTWVPG DPRRPYPTDL EMRSGLLGQM NNPSTNGVNG
HLPGDALAAG RLPDVLAPQY PWQSNDSMSN MLPPNHSSDF LLEPPGHNKE
DEDDVEIMST DSSSSSESSED LEHHHHHH

**Sequence
Similarities**

Belongs to the Mediator complex subunit 4 family.

Full Length

Full L.

GENE INFORMATION

Gene Name

[MED4 mediator complex subunit 4 \[Homo sapiens \]](#)

Official Symbol

[MED4](#)

Synonyms

MED4; mediator complex subunit 4; mediator of RNA polymerase II transcription, subunit 4 homolog (S. cerevisiae) , VDRIP, vitamin D receptor interacting protein; mediator of RNA polymerase II transcription subunit 4; DRIP36; HSPC126; TRAP36;

Gene ID

[29079](#)

mRNA Refseq

[NM_014166](#)

Protein Refseq

[NP_054885](#)

MIM

[605718](#)

Uniprot ID

[Q9NPJ6](#)

**Chromosome
Location**

13q14.12

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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	RNA polymerase II transcription cofactor activity; RNA polymerase II transcription cofactor activity; ligand-dependent nuclear receptor transcription coactivator activity; protein binding; receptor activity;

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