

## Recombinant Human MED1, GST-tagged

Cat. No. MED1-800H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MED1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	207-556aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	MED1 mediator complex subunit 1 [ Homo sapiens ]
<b>Official Symbol</b>	MED1
<b>Synonyms</b>	MED1; mediator complex subunit 1; PPAR binding protein , PPARBP, PPARGBP, TRIP2; mediator of RNA polymerase II transcription subunit 1; CRSP1; CRSP200; DRIP230; PBP; RB18A; TRAP220; ARC205; TRIP-2; PPAR binding protein; PPAR-binding protein; PPARG binding protein; TR-interacting protein 2; p53 regulatory

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protein RB18A; thyroid receptor interacting protein 2; thyroid receptor-interacting protein 2; vitamin D receptor-interacting protein 230 kD; activator-recruited cofactor 205 kDa component; peroxisome proliferator-activated receptor-binding protein; vitamin D receptor-interacting protein complex component DRIP205; thyroid hormone receptor-associated protein complex 220 kDa component; thyroid hormone receptor-associated protein complex component TRAP220; TRIP2; PPARBP; DRIP205; PPARGBP; MGC71488;

**Gene ID** [5469](#)

**mRNA Refseq** [NM\\_004774](#)

**Protein Refseq** [NP\\_004765](#)

**MIM** [604311](#)

**UniProt ID** [Q15648](#)

**Chromosome Location** 17q12

**Pathway** BMAL1:CLOCK/NPAS2 Activates Circadian Expression, organism-specific biosystem; Circadian Clock, organism-specific biosystem; Circadian Repression of Expression by REV-ERBA, organism-specific biosystem; Coregulation of Androgen receptor activity, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Energy Metabolism, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem;

**Function** DNA binding; LBD domain binding; RNA polymerase II transcription cofactor activity; chromatin binding; core promoter binding; estrogen receptor binding; ligand-dependent nuclear receptor binding; ligand-dependent nuclear receptor binding;

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