

Recombinant Human MED1, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	MED1 mediator complex subunit 1 [Homo sapiens]
Official Symbol	MED1
Synonyms	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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ligand-dependent

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