

Recombinant Human MED1 Protein Lysate

Cat. No. MED1-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MED1 Protein Lysate without tag was expressed in HEK293T cells.
Species	Human
Source	HEK293
Description	<p>The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. It also regulates p53-dependent apoptosis and it is essential for adipogenesis. This protein is known to have the ability to self-oligomerize.</p>
Form	Lyophilized powder
Molecular Mass	168.3 kDa
Storage	Store at -20 centigrade. Once reconstituted, aliquot and store any remaining material at -20C to avoid repeated freeze-thaw cycles.

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Reconstitution This protein lysate can be reconstituted using SDS Sample Buffer.

GENE INFORMATION

Gene Name [MED1 mediator complex subunit 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [MED1](#)

Synonyms MED1; mediator complex subunit 1; PBP; CRSP1; RB18A; TRIP2; PPARBP; CRSP200; DRIP205; DRIP230; PPARGBP; TRAP220; mediator of RNA polymerase II transcription subunit 1; ARC205; PPAR-binding protein; PPARG binding protein; TR-interacting protein 2; TRIP-2; activator-recruited cofactor 205 kDa component; p53 regulatory protein RB18A; peroxisome proliferator-activated receptor-binding protein; thyroid hormone receptor-associated protein complex 220 kDa component; thyroid hormone receptor-associated protein complex component TRAP220; thyroid receptor interacting protein 2; vitamin D receptor-interacting protein 230 kD; vitamin D receptor-interacting protein complex component DRIP205

Gene ID [5469](#)

mRNA Refseq [NM_004774](#)

Protein Refseq [NP_004765](#)

MIM [604311](#)

UniProt ID [Q15648](#)

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