

Mediator of RNA polymerase II transcription subunit 1 (MED1), partial Recombinant Protein | MED1 recombinant protein

Recombinant Human Mediator of RNA polymerase II transcription subunit 1 (MED1), partial

CATALOG # AAA117600	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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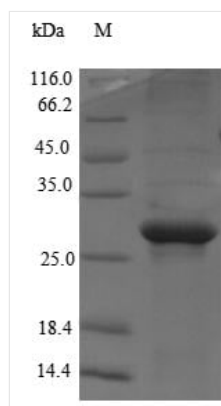
PRODUCT SYNONYMS

Mediator of RNA polymerase II transcription subunit 1 (MED1); partial; Recombinant Human Mediator of RNA polymerase II transcription subunit 1 (MED1); Mediator of RNA polymerase II transcription subunit 1; Activator-recruited cofactor 205 kDa component; ARC205; Mediator complex subunit 1; Peroxisome proliferator-activated receptor-binding protein; PBP; PPAR-binding protein; Thyroid hormone receptor-asso; MED1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	878-1031. Partial
Sequence	FGEEYFDESS QSGDNDDFKG FASQALNTLG VPMLGGDNGE TKFKGNNQAD TVDFSIIISVA GKALAPADLM EHHSGSQGPL LTTGDLGKEK TQKRKVEGNG TSNSTLSGPG LDSKPGKRSR TPSNDGKSKD KPPKRKKADT EGKSPSHSSS NRPF
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MED1 recombinant protein	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors (PubMed:10406464, PubMed:11867769, PubMed:12037571, PubMed:12218053, PubMed:12556447, PubMed:14636573, PubMed:15340084, PubMed:15471764, PubMed:15989967, PubMed:16574658, PubMed:9653119). Acts as a coactivator for GATA1-mediated transcriptional activation during erythroid differentiation of K562 erythroleukemia cells (PubMed:24245781).
Product Categories/Family for MED1 recombinant protein	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	28559039
NCBI GeneID	5469
NCBI Accession #	NP_004765.2
NCBI GenBank Nucleotide #	NM_004774.3
UniProt Accession #	Q15648; O43810; O75447; Q6P9H7; Q6PK58; Q9HD39; A2RRQ6
Molecular Weight	32.2 kDa
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 1
NCBI Official Synonym Full Names	mediator complex subunit 1
NCBI Official Symbol	MED1
NCBI Official Synonym Symbols	PBP; CRSP1; RB18A; TRIP2; PPARBP; CRSP200; DRIP205; DRIP230; PPARGBP; TRAP220
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 1; ARC205; TRIP-2; PPAR binding protein; PPAR-binding protein; PPARG binding protein; TR-interacting protein 2; p53 regulatory protein RB18A; thyroid receptor interacting protein 2; thyroid receptor-interacting protein 2; vitamin D receptor-interacting protein 230 kDa; 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
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 1
UniProt Gene Name	MED1
UniProt Synonym Gene Names	ARC205; CRSP1; CRSP200; DRIP205; DRIP230; PBP; PPARBP; PPARGBP; RB18A; TRAP220; TRIP2; ARC205; PBP; PPAR-binding protein; Trap220; TR-interacting protein 2; TRIP-2
UniProt Entry Name	MED1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/med1-recombinant-protein-e-coli/117600>