

Mediator Complex Subunit 1 Recombinant Protein | MED1 recombinant protein

Recombinant Mediator Complex Subunit 1 (MED1)

CATALOG # AAA145486	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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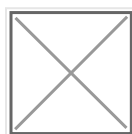
PRODUCT SYNONYMS

Mediator Complex Subunit 1; Recombinant Mediator Complex Subunit 1 (MED1); PPARBP; ARC205; PBP; CRSP1; CRSP200; PPARGBP; RB18A; TRAP220; TRIP2; Peroxisome proliferator-activated receptor-binding protein; Thyroid receptor-interacting protein 2; MED1 recombinant protein

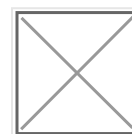
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Sequence	MKAQGETEES EKLSKMSSLL ERLHAKFNQN RPWSETIKLV RQVMEKRVVM SSGGHQHLVS CLETQLKALK VTSLPAMTDR LESIARQNGL GSHLSASGTE CYITSDMFYV EVQLDPAGQL CDVKVAHHGE NPVSCPELVQ QLREKNFDEF SKHLKGLVNL YNLPGDNKLK TKMYLALQSL EQDLSKMAIM YWKATNAGPL DKILHGSVGY LT
Sequence Length	1581
Applicable Applications for MED1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	27.5kDa
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Endotoxin Level	<1.0EU per 1 ug (determined by the LAL method)
Expression System	Prokaryotic expression
Fragment	Met1~Thr212
Organism Species	Human
Tag	two N-terminal Tags, His-tag and T7-tag
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	124298020
NCBI GeneID	5469
Molecular Weight	61,563 Da
NCBI Official Full Name	Mediator complex 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
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://stage.aaabiotech.com/med1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/145486>