

Recombinant Human MED30 293 Cell Lysate

Cat. No. MED30-4383HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for mediator complex subunit 30 (MED30) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.
Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the

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mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name [MED30 mediator complex subunit 30 \[Homo sapiens \]](#)

Official Symbol MED30

Synonyms

MED30; mediator complex subunit 30; THRAP6, thyroid hormone receptor associated protein 6; mediator of RNA polymerase II transcription subunit 30; TRAP25; TRAP/Mediator complex component TRAP25; thyroid hormone receptor associated protein 6; thyroid hormone receptor-associated protein 6; putative mediator of RNA polymerase II transcription subunit 30; thyroid hormone receptor-associated protein complex 25 kDa component; MED30S; THRAP6; MGC9890;

Gene ID [90390](#)

mRNA Refseq [NM_080651](#)

Protein Refseq [NP_542382](#)

MIM [610237](#)

UniProt ID [Q96HR3](#)

Chromosome Location 8q24.11

Pathway

Developmental Biology, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem;

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Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPARA Activates Gene Expression, organism-specific biosystem;

Function

RNA polymerase II transcription cofactor activity; ligand-dependent nuclear receptor transcription coactivator activity; protein binding; receptor activity; thyroid hormone receptor binding; transcription cofactor activity; vitamin D receptor binding;

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