

Recombinant Human MED14, His-tagged

Cat. No. MED14-802H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MED14 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1103-1454aa
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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	MED14 mediator complex subunit 14 [Homo sapiens]
Official Symbol	MED14
Synonyms	MED14; mediator complex subunit 14; cofactor required for Sp1 transcriptional activation, subunit 2, 150kDa , CRSP2, CXorf4; mediator of RNA polymerase II transcription subunit 14; CRSP150; CSRP; EXLM1; RGR1; TRAP170; hRGR1; ARC150; RGR1 homolog; CRSP complex subunit 2; human homolog of yeast RGR1;

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transcriptional co-activator CRSP150; activator-recruited cofactor 150 kDa component; vitamin D receptor-interacting protein complex component DRIP150; vitamin D3 receptor-interacting protein complex 150 kDa component; thyroid hormone receptor-associated protein complex 170 kDa component; thyroid hormone receptor-associated protein complex component TRAP170; cofactor required for Sp1 transcriptional activation, subunit 2 (150kD); CRSP2; CXorf4; DRIP150; MGC104513;

Gene ID	9282
mRNA Refseq	NM_004229
Protein Refseq	NP_004220
MIM	300182
UniProt ID	O60244
Chromosome Location	Xp11.4
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; 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; receptor activity; thyroid hormone receptor binding; transcription coactivator activity; transcription cofactor activity; vitamin D re