

Recombinant Human MED21, GST-tagged

Cat. No. MED21-807H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MED21 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-144aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MED21 mediator complex subunit 21 [Homo sapiens]
Official Symbol	MED21
Synonyms	MED21; mediator complex subunit 21; SRB7 (suppressor of RNA polymerase B, yeast) homolog , SRB7 suppressor of RNA polymerase B homolog (yeast) , SURB7; mediator of RNA polymerase II transcription subunit 21; SRB7; hSrb7; RNAPII complex component SRB7; RNA polymerase II complex component SRB7; RNA

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	polymerase II holoenzyme component SRB7; SRB7 suppressor of RNA polymerase B homolog; SURB7;
Gene ID	9412
mRNA Refseq	NM_004264
Protein Refseq	NP_004255
MIM	603800
UniProt ID	Q13503
Chromosome Location	12p12
Pathway	Developmental Biology, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPARA Activates Gene Expression, organism-specific biosystem; Regulation of Lipid Metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha), organism-specific biosystem; Transcriptional Regulation of White Adipocyte Differentiation, organism-specific biosystem;
Function	DNA-directed RNA polymerase activity; transcription coactivator activity;