

Recombinant Human MED23 protein, His-tagged

Cat. No. MED23-3121H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MED23 protein(1-328 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-328 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	METQLQSIFEEVVKTEVIEEAFPGMFMDTPEDKTKLISCLGAFRQFWGGLSQESHE QWIQWIVKFIHGQHSPKRISFLYDCLAMAVETGLLPRLVCESLINSDTLEWERTQL WALTFKLVRKIIGGVVDYKGV RDLLKVILEKILTIPNTVSSAVVQQLLAAREVIAYILERNA CLLPAYFAVTEIRKLYPEGKLPHWLLGNLVSDFVDTFRPTARINSICGRCSLLPVVNN SGAICNSWKLDPATLRFPLKGLLPYDKDLFEPQTALLRYVLEQPYSRDMVCNMLGLN KQHKQRCPVLEDQLVDLVVYAMERSETEEFDDGGTSQ
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

MED23 mediator complex subunit 23 [Homo sapiens]

Official Symbol

MED23

Synonyms

MED23; mediator complex subunit 23; cofactor required for Sp1 transcriptional activation, subunit 3, 130kDa , CRSP3; mediator of RNA polymerase II transcription subunit 23; CRSP130; DRIP130; Sur2; 130 kDa transcriptional co-activator; 133 kDa transcriptional co-activator; vitamin D3 receptor interacting protein; activator-recruited cofactor 130 kDa component; cofactor required for Sp1 transcriptional activation subunit 3; SUR2; CRSP3; MRT18; SUR-2; ARC130; CRSP133; DKFZp434H0117;

Gene ID

9439

mRNA Refseq

NM_004830

Protein Refseq

NP_004821

MIM

605042

UniProt ID

Q9ULK4

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