

Recombinant Human MTBP protein, His-tagged

Cat. No. MTBP-3271H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MTBP protein(98-253 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	98-253 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	QEIHFDETEKDKIEDVLQTNIEECLGAVECFEEEDSNSRESLSLADLYEEAAENLHQLS DKLPAPGRAMVDIILLSDKDPPKLDYLPTVGALKHLREWYSAKITIAGNHCEINCQK IAEYLSANVVSLEDLRNVIDSKELWRGKIQIWERKFGFE
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 cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	MTBP Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse) binding protein, 104kDa [Homo sapiens]
Official Symbol	MTBP
Synonyms	MTBP; Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse) binding protein, 104kDa; MDM2 (mouse double minute 2) binding protein, 104kD; mdm2-binding protein; hMTBP; MDM2 (mouse double minute 2)-binding protein, 104kD; MDM2BP;
Gene ID	27085
mRNA Refseq	NM_022045
Protein Refseq	NP_071328
MIM	605927
UniProt ID	Q96DY7

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