

Recombinant Human MDM4 protein, GST-tagged

Cat. No. MDM4-30181H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MDM4 (1-332 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser332
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MTSFSTSAQCSTSDSACRISPGQINQVRPKLPLLKILHAAGAQQGEMFTVKEVMHYLG QYIMVKQLYDQQEQHMYCGGDLGELLGRQSFSVKDPSPLYDMLRKNLVTLATAT TDAAQTLALAQDHSM DIPSQDQLKQSAEESSTSRKRTTEDDIPTLPTSEHKCIHSRE DEDLIENLAQDETSRLDLGFEEWDVAGLPWWFLGNLRSNYTPRSNGSTDLQTNQD VGTAIVSDTTDDLWFLNESVSEQLGVGIKVEAADTEQTSEEVGKVSDKKVIEVGKND DLEDSKSLSDDDTDVEVTSEDEWQCTECKKFNSPSKRYCFRCWALRKDWYS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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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.

GENE INFORMATION

Gene Name	MDM4 Mdm4 p53 binding protein homolog (mouse) [Homo sapiens]
Official Symbol	MDM4
Synonyms	MDM4; Mdm4 p53 binding protein homolog (mouse); Mdm4, transformed 3T3 cell double minute 4, p53 binding protein (mouse) , mouse double minute 4, human homolog of; p53 binding protein; protein Mdm4; MDMX; protein Mdmx; MDM4-related protein 1; mdm2-like p53-binding protein; double minute 4, human homolog of; p53-binding protein; Mdm4, transformed 3T3 cell double minute 4, p53 binding protein; HDMX; MRP1; MGC132766; DKFZp781B1423;
Gene ID	4194
mRNA Refseq	NM_001204171
Protein Refseq	NP_001191100
MIM	602704
UniProt ID	O15151

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