

## Recombinant Human MDM4 protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MDM4 (1-332 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ser332
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AA Sequence</b>	MTSFSTSAQCSTSDSACRISPGQINQVRPKLPLLKILHAAGAQQEMFTVKEVMHYLG QYIMVKQLYDQQEQHMVYCGDLLGELLGRQSFVSKDPSPLYDMLRKNLVLATAT TDAAQTLALAQDHSMDIPSQDQLKQSAEESSTSRKRTTEDDIPTLPTSEHKCIHSRE DEDLIENLAQDETSRLDLGFEEWDVAGLPWWFLGNLRSNYTPRSNGSTDLQTNQD VGTAIVSDTTDDLWFLNESVSEQLGVGKVEAADTEQTSEEVGKVSDKKVIEVGKND DLEDSKSLSDDTDVEVTSEDEWQCTECKKFNSPSKRYCFRCWALRKDWYS
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
<b>Storage</b>	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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