

## Recombinant Human MDM4 protein, His -tagged

Cat. No. MDM4-4386H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MDM4 protein(O15151)(1-490aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-490aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	59.0 kDa
<b>AA Sequence</b>	<p>MTSFSTSAQCSTSDSACRISPGQINQVRPKLPLLKILHAAGAQQGEMFTVKEVMHYLG            QYIMVKQLYDQQEQHMVYCGGDLGELLGRQSFVSKDPSPLYDMLRKNLVTLATAT            TDAAQTLALAQDHSMDIPSQDQLKQSAEESSTSRKRTTEDDIPTLPTSEHKCIHSRE            DEDLIENLAQDETSRLDLGFEEWDVAGLPWWFLGNLRSNYTPRSNGSTDLQTNQD            VGTAVSDTTDDLWFLNESVSEQLGVGKVEAADTEQTSEEVGKVSDKKVIEVGKND            DLEDSKSLSDDTDVEVTSEDEWQCTECKKFNSPSKRYCFRCWALRKDWYSDCSKL            THSLSTSDITAIPEKENEGNDVPDCRRTISAPVVRPKDAYIKKENSCLFDPCNSVEFL            DLAHSSESQETISSMGEQLDNLSEQRDTENMEDCQNLKPCSLCEKRPRDGNIIH            GRTGHLVTCFHCARRLKKAGASCPICKKEIQLVIKVFIA</p>

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

## GENE INFORMATION

<b>Gene Name</b>	MDM4 Mdm4 p53 binding protein homolog (mouse) [ Homo sapiens ]
<b>Official Symbol</b>	MDM4
<b>Synonyms</b>	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;
<b>Gene ID</b>	4194
<b>mRNA Refseq</b>	NM_001204171
<b>Protein Refseq</b>	NP_001191100
<b>MIM</b>	602704
<b>UniProt ID</b>	O15151

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