

Recombinant Human MDM4 Protein (T2-A490), Tag Free

Cat. No. MDM4-0090H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-MDM4(T2-A490 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	T2-A490
Description	Along with MDM2, contributes to TP53 regulation. Inhibits p53/TP53- and TP73/p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of TP53 while maintaining suppression of TP53 transactivation and apoptotic functions.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name MDM4 Mdm4 p53 binding protein homolog (mouse) [Homo sapiens (human)]

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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