

Recombinant Human MDM2 protein

Cat. No. MDM2-1518H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length human MDM2 expressed in E.coli.
Species	Human
Source	E.coli
Description	MDM2 (mouse double minute 2) is a major regulator of the tumor suppressor p53 protein. It binds to p53, and is an E3 ubiquitin ligase. Its calculated molecular mass is 52 kDa, but migrates much slower on SDS-PAGE, at a position corresponding to an apparent size of ~95-100 kDa.
Form	50 mM Tris-HCl, (pH7.8), 150 mM NaCl, and 10% glycerol.
Molecular Mass	52 kDa
Storage	Stable for 2 years at -70 centigrade from date of shipment. Aliquot to avoid repeated freezing and thawing.
Full Length	Full L.

GENE INFORMATION

Gene Name	MDM2 Mdm2, p53 E3 ubiquitin protein ligase homolog (mouse) [Homo sapiens]
Official Symbol	MDM2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	MDM2; p53 binding protein; E3 ubiquitin-protein ligase Mdm2; HDM2; HDMX; MGC5370
Gene ID	4193
mRNA Refseq	NM_002392
Protein Refseq	NP_002383
MIM	164785
UniProt ID	Q00987

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