

## Cell Signaling

### Human MDM2

Molecular Mass: 52 kDa

Catalog #	Size
49	10 µg

#### 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.

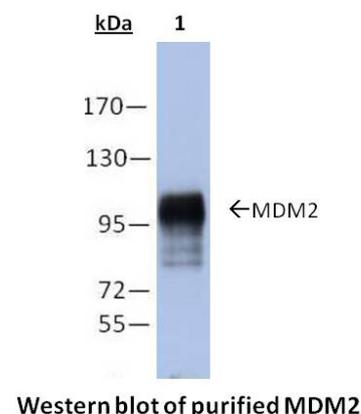
**Source:** Recombinant full length human MDM2 expressed in *E.coli*.

#### Presentation:

Purified human MDM2 protein in 50 mM Tris-HCl, (pH7.8), 150 mM NaCl, and 10% glycerol.

#### Storage:

Stable for 2 years at -70°C from date of shipment. Aliquot to avoid repeated freezing and thawing.



#### Purified human MDM2.

The protein (200 ng) was analyzed by electrophoresis on a 10% SDS-polyacrylamide gel and visualized by Western blot analysis using an MDM2-specific antibody. Protein size markers are indicated on the left.

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