

Full-Length

## MDM1 (Human) Recombinant Protein (P01)

Catalog # H00056890-P01

Size 50 ug

### Specification

<b>Product Description</b>	Human MDM1 full-length ORF (BAG37069.1, 1 a.a. - 222 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MPVRFKGLSEYQRNFLWKKSYLESCNSSVGRKYPWAGLRSDQLGITKEPSFISKRRVPYHDPQI SKSLEWNGAISESNVVASPEPEAPETPKSQEAEQKDVIQERVHSLEASRVPKRTRSHSADSRAE GASDVENNEGVTNHTPVNENVELEHSTKVLSENV DNGVGIFTAFLFKSIEFFIGFMISVILHFVFN FPLLFSC LMSIRMDNRLLTLVMN
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	50.82
<b>Interspecies Antigen Sequence</b>	Mouse (69); Rat (68)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

### Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

## Gene Info — MDM1

Entrez GeneID	<a href="#">56890</a>
GeneBank Accession#	<a href="#">AK314461.1</a>
Protein Accession#	<a href="#">BAG37069.1</a>
Gene Name	MDM1
Gene Alias	FLJ95264
Gene Description	Mdm1 nuclear protein homolog (mouse)
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a nuclear protein similar to the mouse double minute 1 protein. The mouse gene is located in double minute (DM) chromatin particles and is amplified in the mouse transformed 3T3 cell line, and the protein is able to bind to p53. In mouse several transcripts have been described for this gene which result from alternative polyadenylation, splicing and exon usage. [provided by RefSeq]
Other Designations	Mdm4, transformed 3T3 cell double minute 1, p53 binding protein mouse Mdm1 nuclear protein homolog nuclear protein MDM1 nuclear protein double minute 1