

Recombinant Full Length Human MDM1 Protein, GST-tagged

Cat. No. MDM1-6106HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MDM1 full-length ORF (BAG37069.1, 1 a.a. - 222 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	222 amino acids
Description	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
Molecular Mass	50.82 kDa
AA Sequence	MPVRFKGLSEYQRNFLWKSYLSESCNSSVGRKYPWAGLRSDQLGITKEPSFISKR RVPYHDPQISKSLWNGAISESNVVASPEPEAPETPKSQEAEQKDVIQERVHSLEAS RVPKRTRSHSADSRAEGASDVNNEGVTNHTPVNENVELEHSTKVLSENVNDNGVGI FTAFLFKSIEFFIGFIVISVILHFVFQNFPLLFSCLMIRIVDNRLTLVIVN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 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

Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MDM1 Mdm1 nuclear protein [Homo sapiens (human)]
Official Symbol	MDM1
Synonyms	MDM1; Mdm1 nuclear protein; nuclear protein MDM1; Mdm4, transformed 3T3 cell double minute 1, p53 binding protein; nuclear protein double minute 1
Gene ID	https://www.ncbi.nlm.nih.gov/gene/?term=56890
mRNA Refseq	NM_001205028
Protein Refseq	NP_001191957
MIM	613813
UniProt ID	Q8TC05

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