

Recombinant Full Length Human MUL1 Protein, GST-tagged

Cat. No. MUL1-1083HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human MUL1 protein (1-352aa) was expressed in Wheat germ with N-terminal GST tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	352 amino acids
Description	Enables several functions, including p53 binding activity; ubiquitin protein ligase binding activity; and ubiquitin-like protein transferase activity. Involved in several processes, including negative regulation of defense response; positive regulation of cellular protein metabolic process; and regulation of mitochondrion organization. Located in several cellular components, including mitochondrion; neuronal cell body; and peroxisome. Is integral component of mitochondrial outer membrane.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	64.46 kDa
AA Sequence	MESGGRPSLC QFILLGTTSV VTAALYSVYR QKARVSQELK GAKKVHLGED LKSILSEAPG KCVPYAVIEG AVRSVKETLN SQFVENCKGV IQRLTLQEHK MVWNRTHLW NDCSKIIHQ R TNTVPFDLVP HEDGVDVAVR VLKPLDSVDL GLETVYEKFH PSIQSFTDVI GHYISGERPK GIQETEMLK VGATLTGVGE LVLDNNSVRL QPPKQGMQYY LSSQDFDSSL QRQESSVRLW KVLALVFGFA

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TCATLFFILR KQYLQRQERL RLKQMQUEEFQ EHEAQLLSRA KPEDRESLKS
ACVVCLSSFK SCVFLECGHV CSCTECYRAL PEPKKCPICR QAITRVIPLY NS

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name MUL1 mitochondrial E3 ubiquitin protein ligase 1 [Homo sapiens]

Official Symbol MUL1

Synonyms MUL1; mitochondrial E3 ubiquitin protein ligase 1; C1orf166, chromosome 1 open reading frame 166; mitochondrial ubiquitin ligase activator of NFKB 1; FLJ12875; GIDE; growth inhibition and death E3 ligase; MAPL; mitochondria anchored protein ligase; MULAN; ring finger protein 218; RNF218; E3 ubiquitin ligase; E3 SUMO-protein ligase MUL1; E3 ubiquitin-protein ligase MUL1; mitochondrial E3 ubiquitin ligase 1; mitochondria-anchored protein ligase; mitochondrial-anchored protein ligase; putative NF-kappa-B-activating protein 266; mitochondrial ubiquitin ligase activator of NF-kB; C1orf166; RP11-401M16.2

Gene ID 79594

mRNA Refseq NM_024544

Protein Refseq NP_078820

MIM 612037

UniProt ID Q969V5

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