

Recombinant Human MIB1, GST-tagged

Cat. No. MIB1-870H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MIB1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MIB1 mindbomb E3 ubiquitin protein ligase 1 [Homo sapiens]
Official Symbol	MIB1
Synonyms	MIB1; mindbomb E3 ubiquitin protein ligase 1; mindbomb homolog 1 (Drosophila); E3 ubiquitin-protein ligase MIB1; DIP 1; KIAA1323; MIB; ZZANK2; ZZZ6; mindbomb homolog 1; mind bomb homolog 1; DAPK-interacting protein 1; ubiquitin ligase mind bomb; ubiquitin ligase protein MIB1; zinc finger ZZ type with ankyrin repeat domain

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	protein 2; DIP-1; FLJ90676; MGC129659; MGC129660; DKFZp686I0769; DKFZp761M1710;
Gene ID	57534
mRNA Refseq	NM_020774
Protein Refseq	NP_065825
MIM	608677
UniProt ID	Q86YT6
Chromosome Location	18q11.2
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by NOTCH, organism-specific biosystem; Signaling by NOTCH1, organism-specific biosystem;
Function	ligase activity; metal ion binding; ubiquitin-protein ligase activity; zinc ion binding;