

Recombinant Human MIB2 protein, His-tagged

Cat. No. MIB2-3905H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MIB2 protein(527-712 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	527-712 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LLLQARAGVDLPDDEGNTALHYAALGNQPEATRVLLSAGCRADAINSTQSTALHVAV QRGFLEVVRALCERGCDEVNLPDAHSDTPLHSAISAGTGAGGIVEVLTEVPNIDVTAT NSQGFTLLHHASLKGHALAVRKILARARQLVDAKKEDGFTALHLAALNNHREVAQILI REGRCDEVNVRNRKL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 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

Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name MIB2 mindbomb E3 ubiquitin protein ligase 2 [Homo sapiens]

Official Symbol MIB2

Synonyms MIB2; mindbomb E3 ubiquitin protein ligase 2; mindbomb homolog 2 (Drosophila) , zinc finger, ZZ type with ankyrin repeat domain 1 , ZZANK1; E3 ubiquitin-protein ligase MIB2; FLJ39787; skeletrophin; ZZZ5; novelzin; mindbomb homolog 2; mind bomb homolog 2; novel zinc finger protein; putative NF-kappa-B-activating protein 002N; zinc finger, ZZ type with ankyrin repeat domain 1; zinc finger ZZ type with ankyrin repeat domain protein 1; ZZANK1; FLJ20648; FLJ41406;

Gene ID 142678

mRNA Refseq NM_001170686

Protein Refseq NP_001164157

MIM 611141

UniProt ID Q96AX9

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