

Recombinant Human MIB2 protein, His & T7-tagged

Cat. No. MIB2-1884H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MIB2 aa. (Thr687~Leu930 (Accession # Q96AX9)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Thr687~Leu930
Description	The protein encoded by this gene is an E3 ubiquitin protein ligase that mediates ubiquitination of proteins in the Notch signaling pathway. The encoded protein may be a suppressor of melanoma invasion.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	7.9

GENE INFORMATION

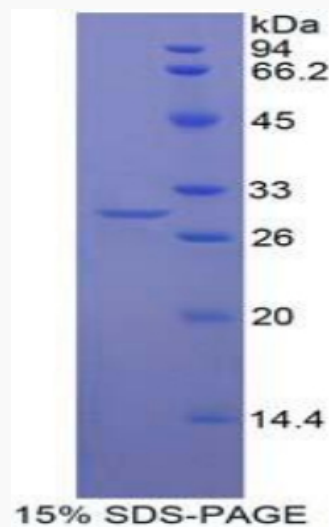
Gene Name	MIB2 mindbomb E3 ubiquitin protein ligase 2 [Homo sapiens (human)]
Official Symbol	MIB2
Synonyms	MIB2; mindbomb E3 ubiquitin protein ligase 2; ZZZ5; ZZANK1; E3 ubiquitin-protein ligase MIB2; RING-type E3 ubiquitin transferase MIB2; mind bomb homolog 2; mindbomb homolog 2; novel zinc finger protein; novelzin; putative NF-kappa-B-activating protein 002N; skeletrophin; zinc finger ZZ type with ankyrin repeat domain protein 1; zinc finger, ZZ type with ankyrin repeat domain 1
Gene ID	142678
mRNA Refseq	NM_001170686.1
Protein Refseq	NP_001164157.1
UniProt ID	Q96AX9

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SDS-PAGE



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