

Recombinant Human MIB1 Protein, GST-tagged

Cat. No. MIB1-5316H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MIB1 partial ORF (NP_065825, 909 a.a. - 1006 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein containing multiple ankyrin repeats and RING finger domains that functions as an E3 ubiquitin ligase. The encoded protein positively regulates Notch signaling by ubiquitinating the Notch receptors, thereby facilitating their endocytosis. This protein may also promote the ubiquitination and degradation of death-associated protein kinase 1 (DAPK1). [provided by RefSeq, Jun 2013]
Molecular Mass	36.52 kDa
AA Sequence	PFIMCCGGKSSSEDATDDISSGNIPVLQKDKDNTNVNADVQKLQQQLQDIKEQTMCP VCLDRLKNMIFLCGHGTCQLCGDRMSECPICRKAIERRILLY
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 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 protein 2; DIP-1; FLJ90676; MGC129659; MGC129660; DKFZp686I0769; DKFZp761M1710;

Gene ID 57534

mRNA Refseq NM_020774

Protein Refseq NP_065825

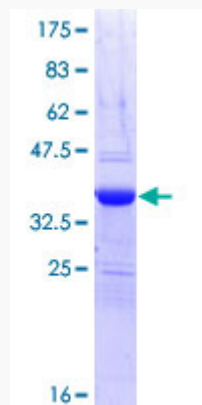
MIM 608677

UniProt ID Q86YT6

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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