

Recombinant Human MIB1 Protein, GST-tagged

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

SPECIFICATION

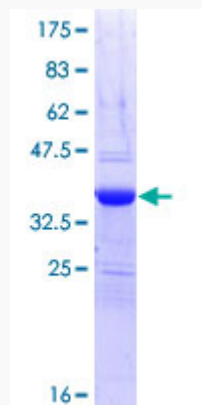
Product Overview	Human MIB1 partial ORF (NP_065825, 909 a.a. - 1006 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein containing multiple ankyrin repeats and RING finger domains that functions as an E3 ubiquitin ligase. The encoded 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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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

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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