

## Recombinant Human PHB protein, T7/His-tagged

Cat. No. PHB-181H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human PHB cDNA (271 aa) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Form</b>	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
<b>AA Sequence</b>	MASMTGGQQMGRGHHHHHHENLYFQGGFEFAAKVFESIGKFLALAVAGGVVNSAL YNVDAGHRAVIFDRFRGVQD IVVGEGTHFLIPWVQKPIIFDCRSRPRNVPVITGSKDL QNVNITLRLFRPVASQLPRIFTSIGEDYDERVLPSI TTEILKSVVARFDAGELITQREL VSRQVSDDLTERAATFGLILDDVSLTHLTFGKEFTEAVEAKQVAQQEAERAR FVVEK AEQQKKAIIISAEGDSKAAELIANSLATAGDGLIELRKLEAAEDIAYQLSRSRNITYLPA GQSVLLQLPQ
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage</b>	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

### GENE INFORMATION

<b>Gene Name</b>	PHB prohibitin [ Homo sapiens ]
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<b>Official Symbol</b>	PHB
<b>Synonyms</b>	PHB; prohibitin; PHB1;
<b>Gene ID</b>	5245
<b>mRNA Refseq</b>	NM_002634
<b>Protein Refseq</b>	NP_002625
<b>MIM</b>	176705
<b>UniProt ID</b>	P35232
<b>Chromosome Location</b>	17q21
<b>Function</b>	histone deacetylase binding; protein binding; transcription regulatory region DNA binding;

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