

Recombinant Human PHB Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PHB-1257H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PHB MS Standard C13 and N15-labeled recombinant protein (NP_002625) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is evolutionarily conserved, and its product is proposed to play a role in human cellular senescence and tumor suppression. Antiproliferative activity is reported to be localized to the 3' UTR, which is proposed to function as a trans-acting regulatory RNA. Several pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants.
Molecular Mass	29.6 kDa
AA Sequence	MAAKVFESIGKFGALAVAGGVNSALYNVDAGHRAVIFDRFRGVQDIVVGEGTHFL IPWVQKPIIFDCRSRPRNPVITGSKDLQNVNITLRILFRPVASQLPRIFTSIGEDYDER VLPSITTEILKSVVARFDAGELITQRELVSQRQVSDDLTERAATFGLILDDVSLTHLTFGK EFTEAVEAKQVAQQAERARFVVEKAEQQKKAIIAEGDSKAAELIANSLATAGDG LIELRKLEAAEDIAYQLSRSRNITYLPAGQSVLLQLPQTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

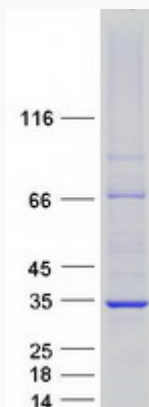
GENE INFORMATION

Gene Name	PHB prohibitin [Homo sapiens (human)]
Official Symbol	PHB
Synonyms	PHB; prohibitin; PHB1; HEL-215; HEL-S-54e; prohibitin; epididymis luminal protein 215; epididymis secretory sperm binding protein Li 54e
Gene ID	5245
mRNA Refseq	NM_002634
Protein Refseq	NP_002625
MIM	176705
UniProt ID	P35232

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SDS-PAGE

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