

Recombinant Full Length Human PHB2 Protein, N-His-tagged

Cat. No. PHB2-1961HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PHB2 Protein, fused to His-tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	Enables several functions, including protein C-terminus binding activity; protein N-terminus binding activity; and protein dimerization activity. Involved in several processes, including defense response to virus; positive regulation of cell cycle phase transition; and regulation of transcription, DNA-templated. Located in several cellular components, including cell surface; mitochondrial membrane; and nuclear matrix. Part of mitochondrial prohibitin complex.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	33.1 kDa
AA Sequence	A DNA sequence encoding human full-length PHB2.
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Protein Families	Druggable Genome, Transcription Factors
Full Length	Full L.

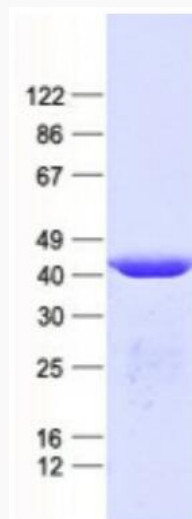
GENE INFORMATION

Gene Name	PHB2 prohibitin 2 [Homo sapiens (human)]
Official Symbol	PHB2
Synonyms	BAP; REA; p22; hBAP; Bap37; BCAP37; PNAS-141
Gene ID	11331
mRNA Refseq	NM_001144831.2
Protein Refseq	NP_001138303.1
MIM	610704
UniProt ID	Q99623

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SDS-PAGE

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