

Prohibitin (PHB) Recombinant Protein | PHB recombinant protein

Recombinant Human Prohibitin (PHB)

CATALOG # AAA18521	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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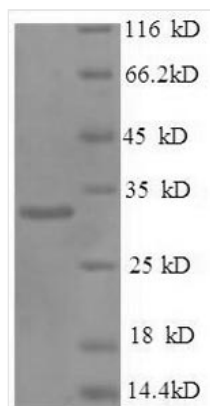
PRODUCT SYNONYMS

Prohibitin (PHB); Recombinant Human Prohibitin (PHB); PHB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-272. Full Length
Sequence	MAAKVFESIG KFGALAVAG GVVNSALYNV DAGHRAVIFD RFRGVQDIVV GEGTHFLIPW VQKPIIFDCR SRPRNPVIT GSKDLQNVNI TLRILFRPVA SQLPRIFTSI GEDYDERVLP SITTEILKSV VARFDAGELI TQRELVSQV SDDLTERAAT FGLILDDVSL THLTFGKEFT EAVEAKQVAQ QEAERARFVV EKAEQKKAA IISAEGDSKA AELIANSLAT AGDGLIELRK LEAAEDIAQY LSRSRNITYL PAGQSVLLQL PQ
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PHB recombinant protein	Prohibitin inhibits DNA synthesis. It has a role in regulating proliferation. As yet it is unclear if the protein or the mRNA exhibits this effect. May play a role in regulating mitochondrial respiration activity and in aging.
Product Categories/Family for PHB recombinant protein	Transcription
References	The human prohibitin gene located on chromosome 17q21 is mutated in sporadic breast cancer.Sato T., Saito H., Swensen J., Olifant A., Wood C., Danner D., Sakamoto T., Takita K., Kasumi F., Miki Y., Skolnick M., Nakamura Y.Cancer Res. 52:1643-1646(1992)

NCBI AND UNIPROT INFORMATION

NCBI GI #	527498279
NCBI GeneID	5245
NCBI Accession #	NP_001268425.1
NCBI GenBank Nucleotide #	NM_001281496.1
UniProt Accession #	P35232; Q4VBQ0; B4DY47
Molecular Weight	33.8 kDa
NCBI Official Full Name	prohibitin isoform 1
NCBI Official Synonym Full Names	prohibitin
NCBI Official Symbol	PHB
NCBI Official Synonym Symbols	PHB1; HEL-215; HEL-S-54e
NCBI Protein Information	prohibitin
UniProt Protein Name	Prohibitin
UniProt Gene Name	PHB
UniProt Entry Name	PHB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/phb-recombinant-protein-e-coli/18521>