

Prohibitin (Phb) Recombinant Protein | Phb recombinant protein

Recombinant Rat Prohibitin (Phb)

CATALOG #
AAA113296

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Prohibitin (Phb); Recombinant Rat 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 protein
Sequence	MAAKVFESIG KFGALAVAG GVVNSALYNV DAGHRAVIFD RFRGVQDIVV GEGTHFLIPW VQKPIIFDCR SRPRNPVIT GSKDLQNVNI TLRILFRPVA SQLPRIYTSI GEDYDERVLP SITTEILKSV VARFDAGELI TQRELVSRQV SDDLTERAAT FGLILDDVSL THLTFGKEFT EAVEAKQVAQ QEAERARFVV EKAEQKKAA IISAEGDSKA AELIANSLAT AGDGLIELRK LEAAEDIAYQ LSRSRNITYL PAGQSVLLQL PQ
Sequence Length	272
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Phb recombinant protein	Prohibitin is an evolutionarily conserved gene that is ubiquitously expressed. It is thought to be a negative regulator of cell proliferation and may be a tumor suppressor. Mutations in PHB have been linked to sporadic breast cancer. Prohibitin is expressed as two transcripts with varying lengths of 3 untranslated region. The longer transcript is present at higher levels in proliferating tissues and cells, suggesting that this longer 3 untranslated region may function as a trans-acting regulatory RNA.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	13937353
NCBI GeneID	25344
NCBI Accession #	NP_114039.1
NCBI GenBank Nucleotide #	NM_031851.2
UniProt Accession #	P67779 ; P24142 ; Q4V8M6
Molecular Weight	29,820 Da
NCBI Official Full Name	prohibitin
NCBI Official Synonym Full Names	prohibitin
NCBI Official Symbol	Phb

NCBI Protein Information	prohibitin
UniProt Protein Name	Prohibitin
UniProt Gene Name	Phb

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/phb-recombinant-protein-e-coli/113296>