

Prohibitin-2 (PHB2) Recombinant Protein | PHB2 recombinant protein

Recombinant Human Prohibitin-2 (PHB2)

CATALOG # AAA116499	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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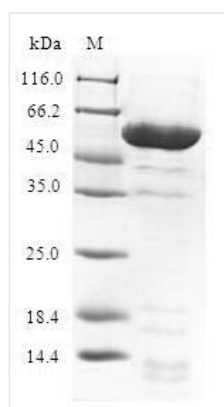
PRODUCT SYNONYMS

Prohibitin-2 (PHB2); Recombinant Human Prohibitin-2 (PHB2); Prohibitin-2; B-cell receptor-associated protein BAP37; D-prohibitin; Repressor of estrogen receptor activity; PHB2 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	1-299aa; Full Length
Sequence	MAQNLKDLAG RLPAGPRGMG TALKLLLGAG AVAYGVRESV FTVEGGHRAI FFNRIGGVQQ DTILAEGLHF RIPWFQYPII YDIRARPRKI SSPTGSKDLQ MVNISLRVLS RPNAQELPSM YQRLGLDYEE RVLPISIVNEV LKSVVAKFNA SQLITQRAQV SLLIRRELTE RAKDFSLILD DVAITELSFS REYTAAVEAK QVAQQEAQRA QFLVEKAKQE QRQKIVQAEG EAEAAKMLGE ALSKNPGYIK LRKIRAAQNI SKTIATSQNR IYLTADNLVL NLQDESFTRG SDSLIKGKK
Species	Homo sapiens (Human)
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PHB2 recombinant protein	Acts as a mediator of transcriptional repression by nuclear hormone receptors via recruitment of histone deacetylases. Functions as an estrogen receptor (ER)-selective coregulator that potentiates the inhibitory activities of antiestrogens and represses the activity of estrogens. Competes with NCOA1 for modulation of ER transcriptional activity. Probably involved in regulating mitochondrial respiration activity and in aging.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221307584
NCBI GeneID	11331
NCBI Accession #	NP_001138303.1
NCBI GenBank Nucleotide #	NM_001144831.1
UniProt Accession #	Q99623; Q2YDA4; Q7KYU3; Q92978; B4DP75
Molecular Weight	60.2 kDa
NCBI Official Full Name	prohibitin-2 isoform 1
NCBI Official Synonym Full Names	prohibitin 2
NCBI Official Symbol	PHB2
NCBI Official Synonym Symbols	BAP; REA; p22; Bap37; BCAP37; PNAS-141
NCBI Protein Information	prohibitin-2; D-prohibitin; B-cell associated protein; repressor of estrogen receptor activity; B-cell receptor-associated protein BAP37
UniProt Protein Name	Prohibitin-2
UniProt Gene Name	PHB2
UniProt Synonym Gene Names	BAP; REA
UniProt Entry Name	PHB2_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/phb2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116499>