

AR51008PU-S

Human Prohibitin-2 (1-299, His-tag) - Purified

Alternate names:	B-cell receptor-associated protein BAP37, BAP, BAP37, D-prohibitin, PHB2, REA, Repressor of estrogen receptor activity
Quantity:	0.1 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	PHB2 acts as a mediator of transcriptional repression by nuclear hormone receptors via recruitment of histone deacetylases by similarity. This protein functions as an estrogen receptor (ER)-selective coregulator that potentiates the inhibitory activities
Uniprot ID:	Q99623
NCBI:	NP_001138303
GeneID:	11331
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol
Description:	AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMAQLKD LAGRLPAGPR GMGTALKLLL GAGAVAYGVR ESVFTVEGGH RAIFFNRIGG VQQDTILAEG LHFRIWPFQY PIIYDIRARP RKISSPTGSK DLQMVNISLR VLSRPNAQEL PSMYQRLGLD YEERVLPISV NEVLKSVVAK FNASQLITQR AQVSLIRRE LTERAKDFSL ILDDVAITEL SFSREYTAIV EAKQVAQQA QRAQFLVEKA KQEQRQKIVQ AEGEAEEAKM LGEALSKNPG YIKLRKIRAA QNISKTIATS QNRIYLTADN LVLNLQDESF TRGSDSLIKG KK Molecular weight: 35.7 kDa (322aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Kategaya, L.S., et al. (2012) PLoS ONE 7 (2), E31987. Emerson, V., et al. (2010) J. Virol. 84 (3), 1355-1365.

Pictures:

