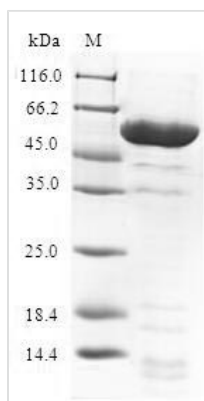




Recombinant Human Prohibitin-2 (PHB2)

Product Code	CSB-EP859937HU
Relevance	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.
Abbreviation	Recombinant Human PHB2 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q99623
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAQNLKDLAAGRLPAGPRGMGTALKLLLGGAGAVAYGVRESVFTVEGGHRAIFF NRIGGVQQDTILAEGLHFRIIPWFQYPIIYDIRARPRKISSPTGSKDLQMVNISLRV LSRPNAQELPSMYQRLGLDYEERVLPISIVNEVLKSVVAKFNASQLITQRAQVSL LIRRELTERAKDFSLILDDVAITELSFSSREYTAAVEAKQVAQQEAQRAQFLVEKA KQEQRQKIVQAEGEAEAAKMLGEALSKNPGYIKLRKIRAAQNISKTIATSQNRIV LTADNLVLNLQDESFTRGSDSLIKGKK
Research Area	Signal Transduction
Source	E.coli
Target Names	PHB2
Protein Names	Recommended name: Prohibitin-2Alternative name(s): B-cell receptor-associated protein BAP37 D-prohibitin Repressor of estrogen receptor activity
Expression Region	1-299aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	60.2kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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